

**Compression**

A Complete Line for Copper and Aluminum Conductors

1 - 89

- Lugs
- Taps
- Splices
- Custom Products

**Split Bolts**

For Copper and Aluminum Conductors

90 - 104

- Split Bolts
- Two Bolt Clamps
- Labor Saving Alternative Products

**Insulation Piercing**

Labor Saving Products

105

- Taps
- Splices

**Mechanical**

A Complete Line for Copper and Aluminum Conductors

106 - 160

- Lugs
- Taps
- Splices
- Custom Products

**Insulated Mechanical**

- Multi-tap and splicer reducer connectors
- Broad wire range reduces inventory requirements
- Insulating covers eliminate need to tape

161 - 174**Power Distribution Blocks**

- Modular Types
- One, Two and 3 Poles
- Custom Products

175 - 190

**Underground**

- Fully Insulated Watertight Products
- Direct Burial Products

191 - 194**Heat Shrink**

- Heavy Wall Tubing
- Heavy Wall End Caps
- Medium Wall Tubing
- Thin Wall Tubing

195 - 200**Tools**

- Compression Tools and Dies
- Mechanical Tools
- Strippers
- Cable Cutters

201 - 228**Specialty**

- Oxide Inhibitor
- Duct Seal
- Neutral Bars
- Terminal Blocks
- Cable Ties
- Post Connectors
- Transformer Tank Connector
- U Bolt
- Flexible Braid
- Copper Strap

229 - 256**Grounding**

- Compression
- Mechanical Clamps
- Lay-in
- Neutral Bars
- Post Connectors
- Transformer Tank Connector
- Flexible Braid
- Copper Strap

45 - 46, 240
115, 149 - 157, 246 - 247
116 - 119
125, 158 - 159
127, 241 - 244
245
248 - 255
256

ILSCO Alpha Numeric Index

Catalog No.	Page No.	Catalog No.	Page No.
ACN	50-52	FP-1	215
ACL	50-53	GBL	117
2ACL	54-55	GBL-DB	118
ACM	60-62	GBT	119
2ACN	54	GGA	45
ACO	63-64	GGC	46
ACO-90	65	GPL3	247
5ACR	214	GRC	152
AGC	115	GRF	127
AH	74	GRM	127
AK	95	GS	256
ALNN	49	GSR	256
AS	68-70	GTA	97
ASK	192	GTC	99
ASL	56	GTT	98
AU	107	GT2	100
BGC	154-155	GT4T	101
BGCS	157	GTA/GTT KIT	102
BGDB	156	GUB	246
BGRC	150	H	129
C	229	Hardware	234
CA	114	Heat Shrink	195-200
Cable Ties	235-239	HH-10N	216
CAN	159	HL	145
CCL	33-38	H2L	147
CCS	44	H3L	148
CGRC	149	HT	75
CL	143-144, 146	HW	228
CLND	22-27	2IACL	67
CLNF	28-29	IACL	66
CLNS	13-15	IDT-12-N	210
CLNU	30	IDT-6	211
CLWD	16-21	IDT-6H	212
CLWN	32	IDTB-6	201
CLWS	10-12	IK	90
CO	135-136	IK3	91
Compression Dies	224-225	IKB	93
Compression Index	217-223	IKS	94
COPP	137	ILC-10-N	203
CP	134	ILC-12-N	208
CPM	57-59	ILC-12H-N	209
CPML	59	ILC-15H	213
CRAM	39-40	ILCB-12-N	202
Crimp 'N Seal	87-88	ILD	225
CSWD	4-9	Iscons	76-86
CSWN	31	Iscon Tools	89
CSWS	1-3	IPC	105
CT	42	LDA	183
CTL	43	LDAU	179
CTR	227	LDB	183
DCGC	153	LDBU	179
DBA	96	LO	131
DBA-S	96	LO-S	132
DBK	192	LU	142
D167	158	LY	133
DE-OX	232		
DR	228		
Duct Seal	233		
E	129		
E (Screws)	159		
ELT	48		



Catalog No.	Page No.	Catalog No.	Page No.
M	230-231	SS	193
MGTT	103	SSK	193
MT-25	204	SSKC	193
MU	142	SX	139
N	141	T	248-255
NB	125	TA	106
NBW	234	T3A	108
ND	206-207	T4A4	109
N-174	159	TC	138
P840	73	TK	228
PB	110	TLK	111
PBT	163	Torque Index	160
PBDT	164-166	TS	228
PBTf	172-174	TTGC	245
PBTM	170-171	TW	228
PBTO	163	Tool Accessories	226
PBTS	167-169	Tools	201-228
PCT	162	UCS	71
PDA	184	ULT	47
PDB	185-190	USGL	112
PDBU	180-182	USPA-SS	191
PDC	184	VT	132
PDE	177	WC	228
PDH	175-176	WR	228
PDL	178	WS	89
PEC	121	XT	133
PED-Z	120	XT-DB	133
PED-CP	122	21000	195
PED-SS	194	22000	197
PED-X	121	23000	196
PET	123	24000	198
PG	126	25000	198
PICS	72	26000	199
PSA-Z	121	27000	200
PTA	104	30000	88
PTT	124	31000	87-88
R-16	159	44000	76-85
RLT	240	45000	86
SAU	128	94130	89
SAS	128	94145	89
2SC	140	94285	205
SGB	116	94502	200
SGC	115	94504	200
SK	92		
SLS	128		
SLU	128		
SLU-DB	128		
SLUH	130		
Solder Lugs	41		
SPA	113		
SPAR	161		
SPD	243-244		
SPS	241-242		
SRC	151		

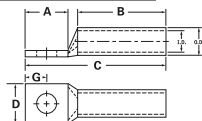
TYPE CSWS

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used
- Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CSWS-8-10	#8 AWG	#8 FLEX	-	10	0.219	0.562	0.500	1.257	0.374	0.258	Red	I-21	0.272	0.179
CSWS-8-14	#8 AWG	#8 FLEX	-	1/4	0.281	0.680	0.500	1.375	0.486	0.320	Red	I-21	0.272	0.179
CSWS-8-516	#8 AWG	#8 FLEX	-	5/16	0.343	0.875	0.500	1.570	0.532	0.352	Red	I-21	0.272	0.179
CSWS-8-38	#8 AWG	#8 FLEX	-	3/8	0.406	0.875	0.500	1.570	0.593	0.414	Red	I-21	0.272	0.179
CSWS-6-10	#6 AWG	-	-	10	0.219	0.562	0.500	1.257	0.411	0.258	Blue	I-24	0.295	0.203
CSWS-6-14	#6 AWG	-	-	1/4	0.281	0.680	0.500	1.375	0.411	0.320	Blue	I-24	0.295	0.203
CSWS-6-516	#6 AWG	-	-	5/16	0.343	0.875	0.500	1.570	0.532	0.352	Blue	I-24	0.295	0.203
CSWS-6-38	#6 AWG	-	-	3/8	0.406	0.875	0.500	1.570	0.593	0.414	Blue	I-24	0.295	0.203
CSWS-6-12	#6 AWG	-	-	1/2	0.562	1.250	0.500	1.945	0.750	0.546	Blue	I-24	0.295	0.203
CSWS-5-10	#5 AWG	#6 FLEX	-	10	0.219	0.562	0.500	1.276	0.440	0.258	Blue	I-24	0.320	0.225
CSWS-5-14	#5 AWG	#6 FLEX	-	1/4	0.281	0.680	0.500	1.394	0.440	0.320	Blue	I-24	0.320	0.225
CSWS-5-516	#5 AWG	#6 FLEX	-	5/16	0.343	0.875	0.500	1.589	0.440	0.352	Blue	I-24	0.320	0.225
CSWS-5-38	#5 AWG	#6 FLEX	-	3/8	0.406	0.875	0.500	1.589	0.440	0.414	Blue	I-24	0.320	0.225
CSWS-5-12	#5 AWG	#6 FLEX	-	1/2	0.562	1.250	0.500	1.964	0.440	0.546	Blue	I-24	0.320	0.225
CSWS-4-10	#4 AWG	-	4-6 AWG	10	0.219	0.562	0.500	1.296	0.486	0.258	Gray	I-29	0.343	0.250
CSWS-4-14	#4 AWG	-	4-6 AWG	1/4	0.281	0.680	0.500	1.414	0.486	0.320	Gray	I-29	0.343	0.250
CSWS-4-516	#4 AWG	-	4-6 AWG	5/16	0.343	0.875	0.500	1.609	0.486	0.352	Gray	I-29	0.343	0.250
CSWS-4-38	#4 AWG	-	4-6 AWG	3/8	0.406	0.875	0.500	1.609	0.593	0.414	Gray	I-29	0.343	0.250
CSWS-4-12	#4 AWG	-	4-6 AWG	1/2	0.562	1.250	0.500	1.984	0.750	0.546	Gray	I-29	0.343	0.250
CSWS-3-10	#3 AWG	#4 FLEX	3-6 AWG	10	0.219	0.562	0.625	1.442	0.532	0.258	White	I-29	0.375	0.275
CSWS-3-14	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.680	0.625	1.560	0.532	0.320	White	I-29	0.375	0.275
CSWS-3-516	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	0.875	0.625	1.755	0.532	0.352	White	I-29	0.375	0.275
CSWS-3-38	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	0.875	0.625	1.755	0.593	0.414	White	I-29	0.375	0.275
CSWS-3-12	#3 AWG	#4 FLEX	3-6 AWG	1/2	0.562	1.250	0.625	2.130	0.750	0.546	White	I-29	0.375	0.275
CSWS-2-10	#2 AWG	-	2-6 AWG	10	0.219	0.562	0.625	1.473	0.599	0.258	Brown	I-33	0.421	0.312
CSWS-2-14	#2 AWG	-	2-6 AWG	1/4	0.281	0.680	0.625	1.591	0.599	0.320	Brown	I-33	0.421	0.312
CSWS-2-516	#2 AWG	-	2-6 AWG	5/16	0.343	0.875	0.625	1.786	0.599	0.352	Brown	I-33	0.421	0.312
CSWS-2-38	#2 AWG	-	2-6 AWG	3/8	0.406	0.875	0.625	1.786	0.599	0.414	Brown	I-33	0.421	0.312
CSWS-2-12	#2 AWG	-	2-6 AWG	1/2	0.562	1.250	0.625	2.160	0.750	0.546	Brown	I-33	0.421	0.312
CSWS-1-10	#1 AWG	#2 FLEX	1-6 AWG	10	0.219	0.562	0.625	1.517	0.673	0.258	Green	I-37	0.468	0.359
CSWS-1-14	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.875	0.625	1.830	0.673	0.320	Green	I-37	0.468	0.359
CSWS-1-516	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	0.875	0.625	1.830	0.673	0.352	Green	I-37	0.468	0.359
CSWS-1-38	#1 AWG	#2 FLEX	1-6 AWG	3/8	0.406	0.875	0.625	1.830	0.673	0.414	Green	I-37	0.468	0.359
CSWS-1-12	#1 AWG	#2 FLEX	1-6 AWG	1/2	0.562	1.250	0.625	2.205	0.750	0.546	Green	I-37	0.468	0.359

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools + See pages 215 to 223 for complete tooling information.

For Bent Bars change the 4th letter to a B and add "4" for 45 deg. or "9" for 90 deg.

UL File E6207

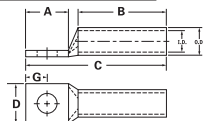
TYPE CSWS

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used
- Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CSWS-1/0-10	1/0 AWG	#1 FLEX	1/0-6 AWG	10	0.219	0.562	0.750	1.668	0.738	0.258	Pink	I-42	0.515	0.390
CSWS-1/0-14	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.875	0.750	1.981	0.738	0.320	Pink	I-42	0.515	0.390
CSWS-1/0-516	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.875	0.750	1.981	0.738	0.352	Pink	I-42	0.515	0.390
CSWS-1/0-38	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	0.875	0.750	1.981	0.738	0.414	Pink	I-42	0.515	0.390
CSWS-1/0-12	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.250	0.750	2.356	0.738	0.546	Pink	I-42	0.515	0.390
CSWS-2/0-10	2/0 AWG	1/0 FLEX	2/0-4 AWG	10	0.219	0.562	0.750	1.708	0.811	0.258	Black	I-45	0.562	0.437
CSWS-2/0-14	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.875	0.750	2.021	0.811	0.320	Black	I-45	0.562	0.437
CSWS-2/0-516	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	0.875	0.750	2.021	0.811	0.352	Black	I-45	0.562	0.437
CSWS-2/0-38	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	0.875	0.750	2.021	0.811	0.414	Black	I-45	0.562	0.437
CSWS-2/0-12	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.250	0.750	2.396	0.811	0.546	Black	I-45	0.562	0.437
CSWS-3/0-10	3/0 AWG	2/0 FLEX	3/0-2 AWG	10	0.219	0.562	0.750	1.751	0.885	0.258	Orange	I-50	0.609	0.484
CSWS-3/0-14	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.875	0.750	2.064	0.885	0.320	Orange	I-50	0.609	0.484
CSWS-3/0-516	3/0 AWG	2/0 FLEX	3/0-2 AWG	5/16	0.343	0.875	0.750	2.064	0.885	0.352	Orange	I-50	0.609	0.484
CSWS-3/0-38	3/0 AWG	2/0 FLEX	3/0-2 AWG	3/8	0.406	0.875	0.750	2.064	0.885	0.414	Orange	I-50	0.609	0.484
CSWS-3/0-12	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.562	1.250	0.750	2.439	0.885	0.546	Orange	I-50	0.609	0.484
CSWS-4/0-14	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.875	0.875	2.241	0.999	0.320	Purple	I-54	0.687	0.546
CSWS-4/0-516	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	0.875	0.875	2.241	0.999	0.352	Purple	I-54	0.687	0.546
CSWS-4/0-38	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	0.875	0.875	2.241	0.999	0.414	Purple	I-54	0.687	0.546
CSWS-4/0-12	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.250	0.875	2.616	0.999	0.546	Purple	I-54	0.687	0.546
CSWS-250-516	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	5/16	0.343	0.875	1.063	2.469	1.088	0.352	Yellow	I-62	0.750	0.593
CSWS-250-38	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	3/8	0.406	0.875	1.063	2.469	1.088	0.414	Yellow	I-62	0.750	0.593
CSWS-250-12	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	1/2	0.562	1.250	1.063	2.844	1.088	0.546	Yellow	I-62	0.750	0.593
CSWS-300-516	300kcmil	250 G,H FLEX	300kcmil - 2/0 AWG	5/16	0.343	0.875	1.063	2.525	1.189	0.352	White	I-66	0.812	0.660
CSWS-300-38	300kcmil	250 G,H FLEX	300kcmil - 2/0 AWG	3/8	0.406	0.875	1.063	2.525	1.189	0.414	White	I-66	0.812	0.660
CSWS-300-12	300kcmil	250 G,H FLEX	300kcmil - 2/0 AWG	1/2	0.562	1.250	1.063	2.900	1.189	0.546	White	I-66	0.812	0.660
CSWS-300-58	300kcmil	250 G,H FLEX	300kcmil - 2/0 AWG	5/8	0.656	1.437	1.063	3.087	1.189	0.671	White	I-66	0.812	0.660
CSWS-350-38	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	3/8	0.406	0.875	1.063	2.561	1.291	0.414	Red	I-71	0.890	0.703
CSWS-350-12	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	1/2	0.562	1.250	1.063	2.936	1.291	0.546	Red	I-71	0.890	0.703
CSWS-350-58	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	5/8	0.656	1.437	1.063	3.123	1.291	0.671	Red	I-71	0.890	0.703
CSWS-400-38	400kcmil	300 G,H,J,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	3/8	0.406	0.875	1.188	2.730	1.365	0.414	Blue	I-76	0.937	0.750
CSWS-400-12	400kcmil	300 G,H,J,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	1/2	0.562	1.250	1.188	3.105	1.365	0.546	Blue	I-76	0.937	0.750
CSWS-400-58	400kcmil	300 G,H,J,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	5/8	0.656	1.437	1.188	3.292	1.365	0.671	Blue	I-76	0.937	0.750

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools + See pages 215 to 223 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "4" for 45 deg. or "9" for 90 deg. UL File E6207

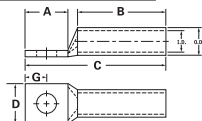
TYPE CSWS

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CSWS-500-38	500kcmil	350 G,H,J,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	3/8	0.406	0.875	1.300	2.907	1.535	0.546	Brown	I-87	1.062	0.828
CSWS-500-12	500kcmil	350 G,H,J,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	1/2	0.562	1.250	1.300	3.282	1.535	0.414	Brown	I-87	1.062	0.828
CSWS-500-58	500kcmil	350 G,H,J,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	5/8	0.656	1.437	1.300	3.469	1.535	0.671	Brown	I-87	1.062	0.828
CSWS-600-38	600kcmil	400 G,H,J,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	3/8	0.406	0.875	1.375	3.059	1.712	0.414	Green	I-94	1.187	0.920
CSWS-600-12	600kcmil	400 G,H,J,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	1/2	0.562	1.250	1.375	3.434	1.712	0.546	Green	I-94	1.187	0.920
CSWS-600-58	600kcmil	400 G,H,J,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	5/8	0.656	1.437	1.375	3.621	1.712	0.671	Green	I-94	1.187	0.920
CSWS-650-516	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	5/16	0.343	0.875	1.375	3.119	1.764	0.352	Pink	I-99	1.217	0.958
CSWS-650-38	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	3/8	0.406	0.875	1.375	3.119	1.764	0.414	Pink	I-99	1.217	0.958
CSWS-650-12	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	1/2	0.562	1.25	1.375	3.494	1.764	0.546	Pink	I-99	1.217	0.958
CSWS-650-58	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	5/8	0.656	1.437	1.375	3.681	1.764	0.671	Pink	I-99	1.217	0.958
CSWS-700-38	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	3/8	0.406	0.875	1.375	3.119	1.816	0.414	Pink	I-99	1.250	0.991
CSWS-700-12	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	1/2	0.562	1.250	1.375	3.494	1.816	0.546	Pink	I-99	1.250	0.991
CSWS-700-58	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	5/8	0.656	1.437	1.375	3.681	1.816	0.671	Pink	I-99	1.250	0.991
CSWS-750-38	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750 kcmil - 500kcmil	3/8	0.406	0.875	1.500	3.277	1.901	0.414	Black	I-106	1.313	1.031
CSWS-750-12	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	1/2	0.562	1.250	1.500	3.652	1.901	0.546	Black	I-106	1.313	1.031
CSWS-750-58	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	5/8	0.656	1.437	1.500	3.839	1.901	0.671	Black	I-106	1.313	1.031
CSWS-1000-38	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	3/8	0.406	0.875	1.625	3.525	2.169	0.414	White	I-125	1.500	1.172
CSWS-1000-12	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	1/2	0.562	1.250	1.625	3.900	2.169	0.546	White	I-125	1.500	1.172
CSWS-1000-58	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	5/8	0.656	1.437	1.625	4.087	2.169	0.671	White	I-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "4" for 45 deg. or "9" for 90 deg.

UL File E6207

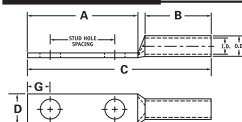
TYPE CSWD

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used
- Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CSWD-8-10-58	#8 AWG	#8 FLEX	-	10	0.219	0.625	1.250	0.500	1.945	0.374	0.258	Red	I-21	0.272	0.179
CSWD-8-10-34	#8 AWG	#8 FLEX	-	10	0.219	0.750	1.437	0.500	2.132	0.374	0.258	Red	I-21	0.272	0.179
CSWD-8-14-58	#8 AWG	#8 FLEX	-	1/4	0.281	0.625	1.437	0.500	2.132	0.486	0.320	Red	I-21	0.272	0.179
CSWD-8-14-34	#8 AWG	#8 FLEX	-	1/4	0.281	0.750	1.437	0.500	2.132	0.486	0.320	Red	I-21	0.272	0.179
CSWD-8-14-1	#8 AWG	#8 FLEX	-	1/4	0.281	1.000	1.687	0.500	2.382	0.486	0.320	Red	I-21	0.272	0.179
CSWD-8-38-1	#8 AWG	#8 FLEX	-	3/8	0.406	1.000	1.937	0.500	2.632	0.593	0.414	Red	I-21	0.272	0.179
CSWD-6-10-12	#6 AWG	-	-	10	0.219	0.500	1.250	0.500	1.945	0.411	0.258	Blue	I-24	0.295	0.203
CSWD-6-10-58	#6 AWG	-	-	10	0.219	0.625	1.250	0.500	1.945	0.411	0.258	Blue	I-24	0.295	0.203
CSWD-6-10-1116	#6 AWG	-	-	10	0.219	0.687	1.250	0.500	1.945	0.411	0.258	Blue	I-24	0.295	0.203
CSWD-6-10-34	#6 AWG	-	-	10	0.219	0.750	1.437	0.500	2.132	0.411	0.258	Blue	I-24	0.295	0.203
CSWD-6-14-12	#6 AWG	-	-	1/4	0.281	0.500	1.250	0.500	1.945	0.411	0.320	Blue	I-24	0.295	0.203
CSWD-6-14-58	#6 AWG	-	-	1/4	0.281	0.625	1.437	0.500	2.132	0.411	0.320	Blue	I-24	0.295	0.203
CSWD-6-14-34	#6 AWG	-	-	1/4	0.281	0.750	1.437	0.500	2.132	0.411	0.320	Blue	I-24	0.295	0.203
CSWD-6-14-1	#6 AWG	-	-	1/4	0.281	1.000	1.687	0.500	2.382	0.411	0.320	Blue	I-24	0.295	0.203
CSWD-6-516-34	#6 AWG	-	-	5/16	0.343	0.750	1.687	0.500	2.382	0.532	0.352	Blue	I-24	0.295	0.203
CSWD-6-516-1	#6 AWG	-	-	5/16	0.343	1.000	1.937	0.500	2.632	0.532	0.352	Blue	I-24	0.295	0.203
CSWD-6-38-34	#6 AWG	-	-	3/8	0.406	0.750	1.687	0.500	2.382	0.593	0.414	Blue	I-24	0.295	0.203
CSWD-6-38-78	#6 AWG	-	-	3/8	0.406	0.875	1.937	0.500	2.632	0.593	0.414	Blue	I-24	0.295	0.203
CSWD-6-38-1	#6 AWG	-	-	3/8	0.406	1.000	1.937	0.500	2.632	0.593	0.414	Blue	I-24	0.295	0.203
CSWD-6-12-134	#6 AWG	-	-	1/2	0.562	1.750	3.000	0.500	3.695	0.750	0.546	Blue	I-24	0.295	0.203
CSWD-5-10-58	#5 AWG	#6 FLEX	-	10	0.219	0.625	1.250	0.500	1.964	0.440	0.258	Blue	I-24	0.320	0.225
CSWD-5-10-34	#5 AWG	#6 FLEX	-	10	0.219	0.750	1.437	0.500	2.151	0.440	0.258	Blue	I-24	0.320	0.225
CSWD-5-10-1	#5 AWG	#6 FLEX	-	10	0.219	1.000	1.687	0.500	2.401	0.440	0.258	Blue	I-24	0.320	0.225
CSWD-5-14-58	#5 AWG	#6 FLEX	-	1/4	0.281	0.625	1.437	0.500	2.151	0.440	0.320	Blue	I-24	0.320	0.225
CSWD-5-14-34	#5 AWG	#6 FLEX	-	1/4	0.281	0.750	1.437	0.500	2.151	0.440	0.320	Blue	I-24	0.320	0.225
CSWD-5-14-1	#5 AWG	#6 FLEX	-	1/4	0.281	1.000	1.687	0.500	2.401	0.440	0.320	Blue	I-24	0.320	0.225
CSWD-5-516-1	#5 AWG	#6 FLEX	-	5/16	0.343	1.000	1.937	0.500	2.651	0.440	0.352	Blue	I-24	0.320	0.225
CSWD-5-38-34	#5 AWG	#6 FLEX	-	3/8	0.406	0.750	1.687	0.500	2.401	0.440	0.414	Blue	I-24	0.320	0.225
CSWD-5-38-1	#5 AWG	#6 FLEX	-	3/8	0.406	1.000	1.937	0.500	2.651	0.440	0.414	Blue	I-24	0.320	0.225
CSWD-5-12-134	#5 AWG	#6 FLEX	-	1/2	0.562	1.750	3.000	0.500	3.714	0.440	0.546	Blue	I-24	0.320	0.225

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 215 to 223 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

UL File E6207

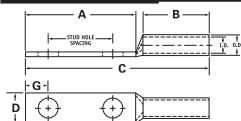
TYPE CSWD

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools.
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CSWD-4-10-58	#4 AWG	-	4-6 AWG	10	0.219	0.625	1.250	0.500	1.984	0.486	0.258	Gray	I-29	0.343	0.250
CSWD-4-10-34	#4 AWG	-	4-6 AWG	10	0.219	0.750	1.437	0.500	2.171	0.486	0.258	Gray	I-29	0.343	0.250
CSWD-4-10-1	#4 AWG	-	4-6 AWG	10	0.219	1.000	1.687	0.500	2.421	0.486	0.258	Gray	I-29	0.343	0.250
CSWD-4-14-58	#4 AWG	-	4-6 AWG	1/4	0.281	0.625	1.437	0.500	2.171	0.486	0.320	Gray	I-29	0.343	0.250
CSWD-4-14-34	#4 AWG	-	4-6 AWG	1/4	0.281	0.750	1.437	0.500	2.171	0.486	0.320	Gray	I-29	0.343	0.250
CSWD-4-14-1	#4 AWG	-	4-6 AWG	1/4	0.281	1.000	1.687	0.500	2.421	0.486	0.320	Gray	I-29	0.343	0.250
CSWD-4-516-1	#4 AWG	-	4-6 AWG	1/4	0.343	1.000	1.937	0.500	2.671	0.486	0.320	Gray	I-29	0.343	0.250
CSWD-4-38-34	#4 AWG	-	4-6 AWG	3/8	0.406	0.750	1.687	0.500	2.421	0.593	0.414	Gray	I-29	0.343	0.250
CSWD-4-38-1	#4 AWG	-	4-6 AWG	3/8	0.406	1.000	1.937	0.500	2.671	0.593	0.414	Gray	I-29	0.343	0.250
CSWD-4-12-134	#4 AWG	-	4-6 AWG	1/2	0.562	1.750	3.000	0.500	3.734	0.750	0.546	Gray	I-29	0.343	0.250
CSWD-3-14-58	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.625	1.437	0.625	2.317	0.532	0.320	White	I-29	0.375	0.275
CSWD-3-14-34	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.750	1.437	0.625	2.317	0.532	0.320	White	I-29	0.375	0.275
CSWD-3-516-1	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	1.000	1.937	0.625	2.817	0.532	0.352	White	I-29	0.375	0.275
CSWD-3-38-34	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	0.750	1.687	0.625	2.567	0.593	0.414	White	I-29	0.375	0.275
CSWD-3-38-1	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	1.000	1.937	0.625	2.817	0.593	0.414	White	I-29	0.375	0.275
CSWD-3-12-134	#3 AWG	#4 FLEX	3-6 AWG	1/2	0.562	1.750	3.000	0.625	3.880	0.750	0.546	White	I-29	0.375	0.275

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

UL File E6207

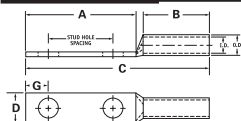
TYPE CSWD

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CSWD-2-10-34	#2 AWG	-	2-6 AWG	1/0	0.219	0.750	1.437	0.625	2.348	0.599	0.258	Brown	I-33	0.421	0.312
CSWD-2-14-58	#2 AWG	-	2-6 AWG	1/4	0.281	0.625	1.437	0.625	2.348	0.599	0.320	Brown	I-33	0.421	0.312
CSWD-2-14-34	#2 AWG	-	2-6 AWG	1/4	0.281	0.750	1.437	0.625	2.348	0.599	0.320	Brown	I-33	0.421	0.312
CSWD-2-14-1	#2 AWG	-	2-6 AWG	1/4	0.281	1.000	1.687	0.625	2.598	0.599	0.320	Brown	I-33	0.421	0.312
CSWD-2-516-34	#2 AWG	-	2-6 AWG	5/16	0.343	0.750	1.687	0.625	2.598	0.599	0.352	Brown	I-33	0.421	0.312
CSWD-2-516-1	#2 AWG	-	2-6 AWG	5/16	0.343	1.000	1.937	0.625	2.848	0.599	0.352	Brown	I-33	0.421	0.312
CSWD-2-38-34	#2 AWG	-	2-6 AWG	3/8	0.406	0.750	1.687	0.625	2.598	0.599	0.414	Brown	I-33	0.421	0.312
CSWD-2-38-78	#2 AWG	-	2-6 AWG	3/8	0.406	0.875	1.937	0.625	2.848	0.599	0.414	Brown	I-33	0.421	0.312
CSWD-2-38-1	#2 AWG	-	2-6 AWG	3/8	0.406	1.000	1.937	0.625	2.848	0.599	0.414	Brown	I-33	0.421	0.312
CSWD-2-38-134	#2 AWG	-	2-6 AWG	3/8	0.406	1.750	2.625	0.625	3.536	0.599	0.414	Brown	I-33	0.421	0.312
CSWD-2-12-134	#2 AWG	-	2-6 AWG	1/2	0.562	1.750	3.000	0.625	3.911	0.750	0.546	Brown	I-33	0.421	0.312
CSWD-1-14-58	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.625	1.437	0.625	2.392	0.673	0.320	Green	I-37	0.468	0.359
CSWD-1-14-34	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.750	1.437	0.625	2.392	0.673	0.320	Green	I-37	0.468	0.359
CSWD-1-14-1	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	1.000	1.687	0.625	2.642	0.673	0.320	Green	I-37	0.468	0.359
CSWD-1-516-78	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	0.875	1.687	0.625	2.642	0.673	0.352	Green	I-37	0.468	0.359
CSWD-1-516-1	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	1.000	1.937	0.625	2.892	0.673	0.352	Green	I-37	0.468	0.359
CSWD-1-38-1	#1 AWG	#2 FLEX	1-6 AWG	3/8	0.406	1.000	1.937	0.625	2.892	0.673	0.414	Green	I-37	0.468	0.359
CSWD-1-12-134	#1 AWG	#2 FLEX	1-6 AWG	1/2	0.562	1.750	3.000	0.625	3.955	0.750	0.546	Green	I-37	0.468	0.359
CSWD-1/0-14-58	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.625	1.437	0.750	2.543	0.738	0.320	Pink	I-42	0.515	0.390
CSWD-1/0-14-34	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.750	1.437	0.750	2.543	0.738	0.320	Pink	I-42	0.515	0.390
CSWD-1/0-14-1	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	1.000	1.687	0.750	2.793	0.738	0.320	Pink	I-42	0.515	0.390
CSWD-1/0-516-34	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.750	1.687	0.750	2.793	0.738	0.352	Pink	I-42	0.515	0.390
CSWD-1/0-516-78	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.875	1.687	0.750	2.793	0.738	0.352	Pink	I-42	0.515	0.390
CSWD-1/0-516-1	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	1.000	1.937	0.750	3.043	0.738	0.352	Pink	I-42	0.515	0.390
CSWD-1/0-38-1	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	1.000	1.937	0.750	3.043	0.738	0.414	Pink	I-42	0.515	0.390
CSWD-1/0-38-134	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	1.750	2.625	0.750	3.731	0.738	0.414	Pink	I-42	0.515	0.390
CSWD-1/0-12-1	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.000	2.125	0.750	3.231	0.738	0.546	Pink	I-42	0.515	0.390
CSWD-1/0-12-134	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.750	3.000	0.750	4.106	0.738	0.546	Pink	I-42	0.515	0.390

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools + See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "4" for 45 deg. or "9" for 90 deg.

UL File E6207

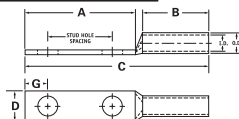
TYPE CSWD

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CSWD-2/0-14-58	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.625	1.437	0.750	2.583	0.811	0.320	Black	I-45	0.562	0.437
CSWD-2/0-14-34	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.750	1.437	0.750	2.583	0.811	0.320	Black	I-45	0.562	0.437
CSWD-2/0-14-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	1.000	1.687	0.750	2.833	0.811	0.320	Black	I-45	0.562	0.437
CSWD-2/0-516-78	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	0.875	1.687	0.750	2.833	0.811	0.352	Black	I-45	0.562	0.437
CSWD-2/0-516-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	1.000	1.937	0.750	3.083	0.811	0.352	Black	I-45	0.562	0.437
CSWD-2/0-38-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	1.000	1.937	0.750	3.083	0.811	0.414	Black	I-45	0.562	0.437
CSWD-2/0-38-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	1.750	2.625	0.750	3.771	0.811	0.414	Black	I-45	0.562	0.437
CSWD-2/0-12-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.000	2.125	0.750	3.271	0.811	0.546	Black	I-45	0.562	0.437
CSWD-2/0-12-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.750	3.000	0.750	4.146	0.811	0.546	Black	I-45	0.562	0.437
CSWD-3/0-14-58	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.625	1.437	0.750	2.626	0.885	0.320	Orange	I-50	0.609	0.484
CSWD-3/0-14-34	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.750	1.437	0.750	2.626	0.885	0.320	Orange	I-50	0.609	0.484
CSWD-3/0-516-1	3/0 AWG	2/0 FLEX	3/0-2 AWG	5/16	0.343	1.000	1.937	0.750	3.126	0.885	0.352	Orange	I-50	0.609	0.484
CSWD-3/0-38-1	3/0 AWG	2/0 FLEX	3/0-2 AWG	3/8	0.406	1.000	1.937	0.750	3.126	0.885	0.414	Orange	I-50	0.609	0.484
CSWD-3/0-12-134	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.562	1.750	3.000	0.750	4.189	0.885	0.546	Orange	I-50	0.609	0.484
CSWD-4/0-14-58	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.625	1.437	0.875	2.803	0.999	0.320	Purple	I-54	0.687	0.546
CSWD-4/0-14-34	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.750	1.437	0.875	2.803	0.999	0.320	Purple	I-54	0.687	0.546
CSWD-4/0-14-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	1.000	1.687	0.875	3.053	0.999	0.320	Purple	I-54	0.687	0.546
CSWD-4/0-516-34	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	0.750	1.687	0.875	3.053	0.999	0.352	Purple	I-54	0.687	0.546
CSWD-4/0-516-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	1.000	1.937	0.875	3.303	0.999	0.352	Purple	I-54	0.687	0.546
CSWD-4/0-516-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	1.750	2.500	0.875	3.866	0.999	0.352	Purple	I-54	0.687	0.546
CSWD-4/0-38-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	1.000	1.937	0.875	3.303	0.999	0.414	Purple	I-54	0.687	0.546
CSWD-4/0-38-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	1.750	2.625	0.875	3.991	0.999	0.414	Purple	I-54	0.687	0.546
CSWD-4/0-12-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.000	2.125	0.875	3.491	0.999	0.546	Purple	I-54	0.687	0.546
CSWD-4/0-12-114	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.250	2.500	0.875	3.866	0.999	0.546	Purple	I-54	0.687	0.546
CSWD-4/0-12-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.750	3.000	0.875	4.366	0.999	0.546	Purple	I-54	0.687	0.546

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

UL File E6207

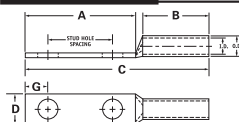
TYPE CSWD

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CSWD-250-14-34	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	1/4	0.281	0.750	1.437	1.063	3.031	1.088	0.320	Yellow	I-62	0.750	0.593
CSWD-250-38-1	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	3/8	0.406	1.00	1.937	1.063	3.531	1.088	0.414	Yellow	I-62	0.750	0.593
CSWD-250-38-134	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	3/8	0.406	1.750	2.625	1.063	4.219	1.088	0.414	Yellow	I-62	0.750	0.593
CSWD-250-12-114	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	1/2	0.562	1.250	2.500	1.063	4.094	1.088	0.546	Yellow	I-62	0.750	0.593
CSWD-250-12-134	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	1/2	0.562	1.750	3.000	1.063	4.594	1.088	0.546	Yellow	I-62	0.750	0.593
CSWD-300-38-1	300kcmil	250 G,H FLEX	300kcmil - 2/0 AWG	3/8	0.406	1.000	1.937	1.063	3.587	1.189	0.414	White	I-66	0.812	0.660
CSWD-300-12-134	300kcmil	250 G,H FLEX	300kcmil - 2/0 AWG	1/2	0.562	1.750	3.000	1.063	4.650	1.189	0.546	White	I-66	0.812	0.660
CSWD-350-14-34	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	1/4	0.281	0.750	1.437	1.063	3.123	1.291	0.320	Red	I-71	0.890	0.703
CSWD-350-516-134	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	5/16	0.343	1.750	2.500	1.063	4.186	1.291	0.352	Red	I-71	0.890	0.703
CSWD-350-38-1	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	3/8	0.406	1.000	1.937	1.063	3.623	1.291	0.414	Red	I-71	0.890	0.703
CSWD-350-12-114	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	1/2	0.562	1.250	2.500	1.063	4.186	1.291	0.546	Red	I-71	0.890	0.703
CSWD-350-12-134	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	1/2	0.562	1.750	3.000	1.063	4.686	1.291	0.546	Red	I-71	0.890	0.703
CSWD-400-38-1	400kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	3/8	0.406	1.000	1.937	1.188	3.792	1.365	0.414	Blue	I-76	0.937	0.750
CSWD-400-38-116	400kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	3/8	0.406	1.062	1.937	1.188	3.792	1.365	0.414	Blue	I-76	0.937	0.750
CSWD-400-12-134	400kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	1/2	0.562	1.750	3.000	1.188	4.855	1.365	0.546	Blue	I-76	0.937	0.750
CSWD-500-14-34	500kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	1/4	0.281	0.750	1.437	1.300	3.469	1.535	0.320	Brown	I-87	1.062	0.828
CSWD-500-38-1	500kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	3/8	0.406	1.000	1.937	1.300	3.969	1.535	0.414	Brown	I-87	1.062	0.828
CSWD-500-12-114	500kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	1/2	0.562	1.250	2.500	1.300	4.532	1.535	0.546	Brown	I-87	1.062	0.828
CSWD-500-12-134	500kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	1/2	0.562	1.750	3.000	1.300	5.032	1.535	0.546	Brown	I-87	1.062	0.828

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools + See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

UL File E6207

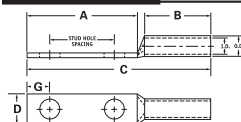
TYPE CSWD

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CSWD-600-38-1	600kcmil	400 G,H,J,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	3/8	0.406	1.000	1.937	1.375	4.121	1.712	0.414	Green	I-94	1.187	0.920
CSWD-600-12-134	600kcmil	400 G,H,J,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	1/2	0.562	1.750	3.000	1.375	5.184	1.712	0.546	Green	I-94	1.187	0.920
CSWD-650-12-134	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	1/2	0.562	1.75	3	1.375	5.244	1.764	0.546	Pink	I-99	1.217	0.958
CSWD-650-12-114	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	1/2	0.562	1.25	2.5	1.375	4.744	1.764	0.546	Pink	I-99	1.217	0.958
CSWD-650-38-1	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	3/8	0.406	1	1.937	1.375	4.181	1.764	0.414	Pink	I-99	1.217	0.958
CSWD-650-38-118	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	3/8	0.406	1.125	2.125	1.375	4.369	1.764	0.414	Pink	I-99	1.217	0.958
CSWD-650-516-1	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	1/32	0.343	1	1.937	1.375	4.181	1.764	0.352	Pink	I-99	1.217	0.958
CSWD-700-38-1	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	3/8	0.406	1.000	1.937	1.375	4.181	1.816	0.414	Pink	I-99	1.250	0.991
CSWD-700-12-114	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	1/2	0.562	1.250	2.500	1.375	4.744	1.816	0.546	Pink	I-99	1.250	0.991
CSWD-700-12-134	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	1/2	0.562	1.750	3.000	1.375	5.244	1.816	0.546	Pink	I-99	1.250	0.991
CSWD-700-12-178	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	1/2	0.562	1.875	3.000	1.375	5.244	1.816	0.546	Pink	I-99	1.250	0.991
CSWD-750-38-1	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	3/8	0.406	1.000	1.937	1.500	4.339	1.901	0.414	Black	I-106	1.313	1.031
CSWD-750-38-118	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	3/8	0.406	1.125	2.125	1.500	4.527	1.901	0.414	Black	I-106	1.313	1.031
CSWD-750-12-112	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	1/2	0.562	1.500	2.625	1.500	5.027	1.901	0.546	Black	I-106	1.313	1.031
CSWD-750-12-134	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	1/2	0.562	1.750	3.000	1.500	5.402	1.901	0.546	Black	I-106	1.313	1.031
CSWD-750-58-112	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	5/8	0.562	1.500	3.000	1.500	5.402	1.901	0.671	Black	I-106	1.313	1.031
CSWD-1000-38-1	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	3/8	0.406	1.000	1.937	1.625	4.587	2.169	0.414	White	I-125	1.500	1.172
CSWD-1000-12-114	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	1/2	0.562	1.250	2.500	1.625	5.150	2.169	0.546	White	I-125	1.500	1.172
CSWD-1000-12-134	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	1/2	0.562	1.750	3.000	1.625	5.650	2.169	0.546	White	I-125	1.500	1.172
CSWD-1000-58-112	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	5/8	0.562	1.500	3.000	1.625	5.650	2.169	0.671	White	I-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools + See pages 217 to 225 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "4" for 45 deg. or "9" for 90 deg. UL File E6207

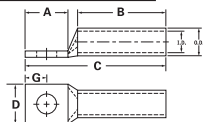
TYPE CLWS

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLWS-8-10	#8 AWG	#8 FLEX	-	10	0.219	0.562	0.812	1.569	0.374	0.258	Red	I-21	0.272	0.179
CLWS-8-14	#8 AWG	#8 FLEX	-	1/4	0.281	0.680	0.812	1.687	0.486	0.320	Red	I-21	0.272	0.179
CLWS-8-16	#8 AWG	#8 FLEX	-	5/16	0.343	0.875	0.812	1.882	0.532	0.352	Red	I-21	0.272	0.179
CLWS-8-38	#8 AWG	#8 FLEX	-	3/8	0.406	0.875	0.812	1.882	0.593	0.414	Red	I-21	0.272	0.179
CLWS-6-10	#6 AWG	-	-	10	0.219	0.562	1.125	1.882	0.411	0.258	Blue	I-24	0.295	0.203
CLWS-6-14	#6 AWG	-	-	1/4	0.281	0.680	1.125	2.000	0.411	0.320	Blue	I-24	0.295	0.203
CLWS-6-16	#6 AWG	-	-	5/16	0.343	0.875	1.125	2.195	0.532	0.352	Blue	I-24	0.295	0.203
CLWS-6-38	#6 AWG	-	-	3/8	0.406	0.875	1.125	2.195	0.593	0.414	Blue	I-24	0.295	0.203
CLWS-6-12	#6 AWG	-	-	1/2	0.562	1.250	1.125	2.570	0.750	0.546	Blue	I-24	0.295	0.203
CLWS-5-10	#5 AWG	#6 FLEX	-	10	0.219	0.562	1.125	1.901	0.440	0.258	Blue	I-24	0.320	0.225
CLWS-5-14	#5 AWG	#6 FLEX	-	1/4	0.281	0.680	1.125	2.019	0.440	0.320	Blue	I-24	0.320	0.225
CLWS-5-16	#5 AWG	#6 FLEX	-	5/16	0.343	0.875	1.125	2.214	0.440	0.352	Blue	I-24	0.320	0.225
CLWS-5-38	#5 AWG	#6 FLEX	-	3/8	0.406	0.875	1.125	2.214	0.440	0.414	Blue	I-24	0.320	0.225
CLWS-5-12	#5 AWG	#6 FLEX	-	1/2	0.562	1.250	1.125	2.589	0.440	0.546	Blue	I-24	0.320	0.225
CLWS-4-10	#4 AWG	-	4-6 AWG	10	0.219	0.562	1.125	1.921	0.486	0.258	Gray	I-29	0.343	0.250
CLWS-4-14	#4 AWG	-	4-6 AWG	1/4	0.281	0.680	1.125	2.039	0.486	0.320	Gray	I-29	0.343	0.250
CLWS-4-16	#4 AWG	-	4-6 AWG	5/16	0.343	0.875	1.125	2.234	0.486	0.352	Gray	I-29	0.343	0.250
CLWS-4-38	#4 AWG	-	4-6 AWG	3/8	0.406	0.875	1.125	2.234	0.593	0.414	Gray	I-29	0.343	0.250
CLWS-4-12	#4 AWG	-	4-6 AWG	1/2	0.562	1.250	1.125	2.609	0.750	0.546	Gray	I-29	0.343	0.250
CLWS-3-10	#3 AWG	#4 FLEX	3-6 AWG	10	0.219	0.562	1.125	1.942	0.532	0.258	White	I-29	0.375	0.275
CLWS-3-14	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.680	1.125	2.060	0.532	0.320	White	I-29	0.375	0.275
CLWS-3-16	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	0.875	1.125	2.255	0.532	0.352	White	I-29	0.375	0.275
CLWS-3-38	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	0.875	1.125	2.255	0.593	0.414	White	I-29	0.375	0.275
CLWS-2-12	#3 AWG	#4 FLEX	3-6 AWG	1/2	0.562	1.250	1.125	2.630	0.750	0.546	White	I-29	0.375	0.275
CLWS-2-10	#2 AWG	-	2-6 AWG	10	0.219	0.562	1.125	1.973	0.599	0.258	Brown	I-33	0.421	0.312
CLWS-2-14	#2 AWG	-	2-6 AWG	1/4	0.281	0.680	1.125	2.091	0.599	0.320	Brown	I-33	0.421	0.312
CLWS-2-16	#2 AWG	-	2-6 AWG	5/16	0.343	0.875	1.125	2.286	0.599	0.352	Brown	I-33	0.421	0.312
CLWS-2-38	#2 AWG	-	2-6 AWG	3/8	0.406	0.875	1.125	2.286	0.599	0.414	Brown	I-33	0.421	0.312
CLWS-2-12	#2 AWG	-	2-6 AWG	1/2	0.562	1.250	1.125	2.661	0.750	0.546	Brown	I-33	0.421	0.312
CLWS-1-10	#1 AWG	#2 FLEX	1-6 AWG	10	0.219	0.562	1.375	2.267	0.673	0.258	Green	I-37	0.468	0.359
CLWS-1-14	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.875	1.375	2.580	0.673	0.320	Green	I-37	0.468	0.359
CLWS-1-16	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	0.875	1.375	2.580	0.673	0.352	Green	I-37	0.468	0.359
CLWS-1-38	#1 AWG	#2 FLEX	1-6 AWG	3/8	0.406	0.875	1.375	2.580	0.673	0.414	Green	I-37	0.468	0.359
CLWS-1-12	#1 AWG	#2 FLEX	1-6 AWG	1/2	0.562	1.250	1.375	2.955	0.750	0.546	Green	I-37	0.468	0.359

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "4" for 45 deg. or "9" for 90 deg.

UL File E6207

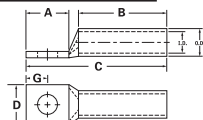
TYPE CLWS

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLWS-1/0-10	1/0 AWG	#1 FLEX	1/0-6 AWG	10	0.219	0.562	1.500	2.418	0.738	0.258	Pink	I-42	0.515	0.390
CLWS-1/0-14	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.875	1.500	2.731	0.738	0.320	Pink	I-42	0.515	0.390
CLWS-1/0-516	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.875	1.500	2.731	0.738	0.352	Pink	I-42	0.515	0.390
CLWS-1/0-38	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	0.875	1.500	2.731	0.738	0.414	Pink	I-42	0.515	0.390
CLWS-1/0-12	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.250	1.500	3.106	0.738	0.546	Pink	I-42	0.515	0.390
CLWS-2/0-10	2/0 AWG	1/0 FLEX	2/0-4 AWG	10	0.219	0.562	1.500	2.458	0.811	0.258	Black	I-45	0.562	0.437
CLWS-2/0-14	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.875	1.500	2.771	0.811	0.320	Black	I-45	0.562	0.437
CLWS-2/0-516	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	0.875	1.500	2.771	0.811	0.352	Black	I-45	0.562	0.437
CLWS-2/0-38	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	0.875	1.500	2.771	0.811	0.414	Black	I-45	0.562	0.437
CLWS-2/0-12	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.250	1.500	3.146	0.811	0.546	Black	I-45	0.562	0.437
CLWS-3/0-10	3/0 AWG	2/0 FLEX	3/0-2 AWG	10	0.219	0.562	1.500	2.501	0.885	0.258	Orange	I-50	0.609	0.484
CLWS-3/0-14	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.875	1.500	2.814	0.885	0.320	Orange	I-50	0.609	0.484
CLWS-3/0-516	3/0 AWG	2/0 FLEX	3/0-2 AWG	5/16	0.343	0.875	1.500	2.814	0.885	0.352	Orange	I-50	0.609	0.484
CLWS-3/0-38	3/0 AWG	2/0 FLEX	3/0-2 AWG	3/8	0.406	0.875	1.500	2.814	0.885	0.414	Orange	I-50	0.609	0.484
CLWS-3/0-12	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.562	1.250	1.500	3.189	0.885	0.546	Orange	I-50	0.609	0.484
CLWS-4/0-14	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.875	1.500	2.866	0.999	0.320	Purple	I-54	0.687	0.546
CLWS-4/0-516	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	0.875	1.500	2.866	0.999	0.352	Purple	I-54	0.687	0.546
CLWS-4/0-38	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	0.875	1.500	2.866	0.999	0.414	Purple	I-54	0.687	0.546
CLWS-4/0-12	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.250	1.500	3.241	0.999	0.546	Purple	I-54	0.687	0.546
CLWS-250-516	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	5/16	0.343	0.875	1.888	3.094	1.088	0.352	Yellow	I-62	0.750	0.593
CLWS-250-38	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	3/8	0.406	0.875	1.888	3.094	1.088	0.414	Yellow	I-62	0.750	0.593
CLWS-250-12	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	1/2	0.562	1.250	1.888	3.469	1.088	0.546	Yellow	I-62	0.750	0.593
CLWS-300-516	300kcmil	250 G.H FLEX	300kcmil - 2/0 AWG	5/16	0.343	0.875	2.000	3.462	1.189	0.352	White	I-66	0.812	0.660
CLWS-300-38	300kcmil	250 G.H FLEX	300kcmil - 2/0 AWG	3/8	0.406	0.875	2.000	3.462	1.189	0.414	White	I-66	0.812	0.660
CLWS-300-12	300kcmil	250 G.H FLEX	300kcmil - 2/0 AWG	1/2	0.562	1.250	2.000	3.837	1.189	0.546	White	I-66	0.812	0.660
CLWS-350-38	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	3/8	0.406	0.875	2.000	3.498	1.291	0.414	Red	I-71	0.890	0.703
CLWS-350-12	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	1/2	0.562	1.250	2.000	3.873	1.291	0.546	Red	I-71	0.890	0.703
CLWS-350-58	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	5/8	0.656	1.437	2.000	4.060	1.291	0.671	Red	I-71	0.890	0.703
CLWS-400-38	400kcmil	300 G,H,J,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	3/8	0.406	0.875	2.125	3.667	1.365	0.414	Blue	I-76	0.937	0.750
CLWS-400-12	400kcmil	300 G,H,J,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	1/2	0.562	1.250	2.125	4.042	1.365	0.546	Blue	I-76	0.937	0.750
CLWS-400-58	400kcmil	300 G,H,J,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	5/8	0.656	1.437	2.125	4.229	1.365	0.671	Blue	I-76	0.937	0.750

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools + See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "4" for 45 deg. or "9" for 90 deg.

UL File E6207

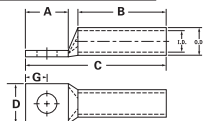
TYPE CLWS

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLWS-500-38	500kcmil	350 G,H,J,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	3/8	0.406	0.875	2.250	3.857	1.535	0.414	Brown	I-87	1.062	0.828
CLWS-500-12	500kcmil	350 G,H,J,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	1/2	0.562	1.250	2.250	4.232	1.535	0.546	Brown	I-87	1.062	0.828
CLWS-500-58	500kcmil	350 G,H,J,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	5/8	0.656	1.437	2.250	4.419	1.535	0.671	Brown	I-87	1.062	0.828
CLWS-600-38	600kcmil	400 G,H,J,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	3/8	0.406	0.875	2.687	4.371	1.712	0.414	Green	I-94	1.187	0.920
CLWS-600-12	600kcmil	400 G,H,J,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	1/2	0.562	1.250	2.687	4.746	1.712	0.546	Green	I-94	1.187	0.920
CLWS-600-58	600kcmil	400 G,H,J,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	5/8	0.656	1.437	2.687	4.933	1.712	0.671	Green	I-94	1.187	0.920
CLWS-650-516	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	1/32	0.343	0.875	2.687	4.431	1.764	0.352	Pink	I-99	1.217	0.958
CLWS-650-38	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	3/8	0.406	0.875	2.687	4.431	1.764	0.414	Pink	I-99	1.217	0.958
CLWS-650-12	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	1/2	0.562	1.25	2.687	4.806	1.764	0.546	Pink	I-99	1.217	0.958
CLWS-650-58	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	5/8	0.656	1.437	2.687	4.993	1.764	0.671	Pink	I-99	1.217	0.958
CLWS-700-38	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	3/8	0.406	0.875	2.687	4.431	1.816	0.414	Pink	I-99	1.250	0.991
CLWS-700-12	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	1/2	0.562	1.250	2.687	4.806	1.816	0.546	Pink	I-99	1.250	0.991
CLWS-700-58	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	5/8	0.656	1.437	2.687	4.993	1.816	0.671	Pink	I-99	1.250	0.991
CLWS-750-38	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	3/8	0.406	0.875	2.875	4.652	1.901	0.414	Black	I-106	1.313	1.031
CLWS-750-12	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	1/2	0.562	1.250	2.875	5.027	1.901	0.546	Black	I-106	1.313	1.031
CLWS-750-58	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	5/8	0.656	1.437	2.875	5.214	1.901	0.671	Black	I-106	1.313	1.031
CLWS-1000-38	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	3/8	0.406	0.875	3.000	4.900	2.169	0.414	White	I-125	1.500	1.172
CLWS-1000-12	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	1/2	0.562	1.250	3.000	5.275	2.169	0.546	White	I-125	1.500	1.172
CLWS-1000-58	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	5/8	0.656	1.437	3.000	5.462	2.169	0.671	White	I-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "4" for 45 deg. or "9" for 90 deg.

UL File E6207

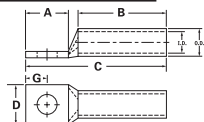
TYPE CLNS

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLNS-8-10	#8 AWG	#8 FLEX	-	1/4	0.219	0.562	0.812	1.569	0.374	0.258	Red	I-21	0.272	0.179
CLNS-8-14	#8 AWG	#8 FLEX	-	1/4	0.281	0.680	0.812	1.687	0.486	0.320	Red	I-21	0.272	0.179
CLNS-8-516	#8 AWG	#8 FLEX	-	5/16	0.343	0.875	0.812	1.882	0.532	0.352	Red	I-21	0.272	0.179
CLNS-8-38	#8 AWG	#8 FLEX	-	3/8	0.406	0.875	0.812	1.882	0.593	0.414	Red	I-21	0.272	0.179
CLNS-6-10	#6 AWG	-	-	1/4	0.219	0.562	1.125	1.882	0.411	0.258	Blue	I-24	0.295	0.203
CLNS-6-14	#6 AWG	-	-	1/4	0.281	0.680	1.125	2.000	0.411	0.320	Blue	I-24	0.295	0.203
CLNS-6-516	#6 AWG	-	-	5/16	0.343	0.875	1.125	2.195	0.532	0.352	Blue	I-24	0.295	0.203
CLNS-6-38	#6 AWG	-	-	3/8	0.406	0.875	1.125	2.195	0.593	0.414	Blue	I-24	0.295	0.203
CLNS-6-12	#6 AWG	-	-	1/2	0.562	1.250	1.125	2.570	0.750	0.546	Blue	I-24	0.295	0.203
CLNS-5-10	#5 AWG	#6 FLEX	-	1/4	0.219	0.562	1.125	1.901	0.440	0.258	Blue	I-24	0.320	0.225
CLNS-5-14	#5 AWG	#6 FLEX	-	1/4	0.281	0.680	1.125	2.019	0.440	0.320	Blue	I-24	0.320	0.225
CLNS-5-516	#5 AWG	#6 FLEX	-	5/16	0.343	0.875	1.125	2.214	0.440	0.352	Blue	I-24	0.320	0.225
CLNS-5-38	#5 AWG	#6 FLEX	-	3/8	0.406	0.875	1.125	2.214	0.440	0.414	Blue	I-24	0.320	0.225
CLNS-5-12	#5 AWG	#6 FLEX	-	1/2	0.562	1.250	1.125	2.589	0.440	0.546	Blue	I-24	0.320	0.225
CLNS-4-10	#4 AWG	-	4-6 AWG	1/4	0.219	0.562	1.125	1.921	0.486	0.258	Gray	I-29	0.343	0.250
CLNS-4-14	#4 AWG	-	4-6 AWG	1/4	0.281	0.680	1.125	2.039	0.486	0.320	Gray	I-29	0.343	0.250
CLNS-4-516	#4 AWG	-	4-6 AWG	5/16	0.343	0.875	1.125	2.234	0.486	0.352	Gray	I-29	0.343	0.250
CLNS-4-38	#4 AWG	-	4-6 AWG	3/8	0.406	0.875	1.125	2.234	0.593	0.414	Gray	I-29	0.343	0.250
CLNS-4-12	#4 AWG	-	4-6 AWG	1/2	0.562	1.250	1.125	2.609	0.750	0.546	Gray	I-29	0.343	0.250
CLNS-3-10	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.219	0.562	1.125	1.942	0.532	0.258	White	I-29	0.375	0.275
CLNS-3-14	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.680	1.125	2.060	0.532	0.320	White	I-29	0.375	0.275
CLNS-3-516	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	0.875	1.125	2.255	0.532	0.352	White	I-29	0.375	0.275
CLNS-3-38	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	0.875	1.125	2.255	0.593	0.414	White	I-29	0.375	0.275
CLNS-3-12	#3 AWG	#4 FLEX	3-6 AWG	1/2	0.562	1.250	1.125	2.630	0.750	0.546	White	I-29	0.375	0.275
CLNS-2-10	#2 AWG	-	2-6 AWG	1/4	0.219	0.562	1.125	1.973	0.599	0.258	Brown	I-33	0.421	0.312
CLNS-2-14	#2 AWG	-	2-6 AWG	1/4	0.281	0.680	1.125	2.091	0.599	0.320	Brown	I-33	0.421	0.312
CLNS-2-516	#2 AWG	-	2-6 AWG	5/16	0.343	0.875	1.125	2.286	0.599	0.352	Brown	I-33	0.421	0.312
CLNS-2-38	#2 AWG	-	2-6 AWG	3/8	0.406	0.875	1.125	2.286	0.599	0.414	Brown	I-33	0.421	0.312
CLNS-2-12	#2 AWG	-	2-6 AWG	1/2	0.562	1.250	1.125	2.661	0.750	0.546	Brown	I-33	0.421	0.312
CLNS-1-10	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.219	0.562	1.375	2.267	0.673	0.258	Green	I-37	0.468	0.359
CLNS-1-14	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.875	1.375	2.580	0.673	0.320	Green	I-37	0.468	0.359
CLNS-1-516	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	0.875	1.375	2.580	0.673	0.352	Green	I-37	0.468	0.359
CLNS-1-38	#1 AWG	#2 FLEX	1-6 AWG	3/8	0.406	0.875	1.375	2.580	0.673	0.414	Green	I-37	0.468	0.359
CLNS-1-12	#1 AWG	#2 FLEX	1-6 AWG	1/2	0.562	1.250	1.375	2.955	0.750	0.546	Green	I-37	0.468	0.359

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bent Bars change the 4th letter to a B and add "4" for 45 deg. or "9" for 90 deg.

UL File E6207

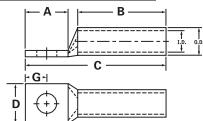
TYPE CLNS

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used
- Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLNS-1/0-10	1/0 AWG	#1 FLEX	1/0-6 AWG	10	0.219	0.562	1.500	2.418	0.738	0.258	Pink	I-42	0.515	0.390
CLNS-1/0-14	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.875	1.500	2.731	0.738	0.320	Pink	I-42	0.515	0.390
CLNS-1/0-516	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.875	1.500	2.731	0.738	0.352	Pink	I-42	0.515	0.390
CLNS-1/0-38	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	0.875	1.500	2.731	0.738	0.414	Pink	I-42	0.515	0.390
CLNS-1/0-12	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.250	1.500	3.106	0.738	0.546	Pink	I-42	0.515	0.390
CLNS-2/0-10	2/0 AWG	1/0 FLEX	2/0-4 AWG	10	0.219	0.562	1.500	2.458	0.811	0.258	Black	I-45	0.562	0.437
CLNS-2/0-14	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.875	1.500	2.771	0.811	0.320	Black	I-45	0.562	0.437
CLNS-2/0-516	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	0.875	1.500	2.771	0.811	0.352	Black	I-45	0.562	0.437
CLNS-2/0-38	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	0.875	1.500	2.771	0.811	0.414	Black	I-45	0.562	0.437
CLNS-2/0-12	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.250	1.500	3.146	0.811	0.546	Black	I-45	0.562	0.437
CLNS-3/0-10	3/0 AWG	2/0 FLEX	3/0-2 AWG	10	0.219	0.562	1.500	2.501	0.885	0.258	Orange	I-50	0.609	0.484
CLNS-3/0-14	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.875	1.500	2.814	0.885	0.320	Orange	I-50	0.609	0.484
CLNS-3/0-516	3/0 AWG	2/0 FLEX	3/0-2 AWG	5/16	0.343	0.875	1.500	2.814	0.885	0.352	Orange	I-50	0.609	0.484
CLNS-3/0-38	3/0 AWG	2/0 FLEX	3/0-2 AWG	3/8	0.406	0.875	1.500	2.814	0.885	0.414	Orange	I-50	0.609	0.484
CLNS-3/0-12	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.562	1.250	1.500	3.189	0.885	0.546	Orange	I-50	0.609	0.484
CLNS-4/0-14	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.875	1.500	2.866	0.999	0.320	Purple	I-54	0.687	0.546
CLNS-4/0-516	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	0.875	1.500	2.866	0.999	0.352	Purple	I-54	0.687	0.546
CLNS-4/0-38	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	0.875	1.500	2.866	0.999	0.414	Purple	I-54	0.687	0.546
CLNS-4/0-12	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.250	1.500	3.241	0.999	0.546	Purple	I-54	0.687	0.546
CLNS-250-516	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	5/16	0.343	0.875	1.688	3.094	1.088	0.352	Yellow	I-62	0.750	0.593
CLNS-250-38	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	3/8	0.406	0.875	1.688	3.094	1.088	0.414	Yellow	I-62	0.750	0.593
CLNS-250-12	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	1/2	0.562	1.250	1.688	3.469	1.088	0.546	Yellow	I-62	0.750	0.593
CLNS-300-516	300kcmil	250 G,H FLEX	300kcmil - 2/0 AWG	5/16	0.343	0.875	2.000	3.462	1.189	0.352	White	I-66	0.812	0.660
CLNS-300-38	300kcmil	250 G,H FLEX	300kcmil - 2/0 AWG	3/8	0.406	0.875	2.000	3.462	1.189	0.414	White	I-66	0.812	0.660
CLNS-300-12	300kcmil	250 G,H FLEX	300kcmil - 2/0 AWG	1/2	0.562	1.250	2.000	3.837	1.189	0.546	White	I-66	0.812	0.660
CLNS-350-38	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	3/8	0.406	0.875	2.000	3.498	1.291	0.414	Red	I-71	0.890	0.703
CLNS-350-12	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	1/2	0.562	1.250	2.000	3.873	1.291	0.546	Red	I-71	0.890	0.703
CLNS-350-58	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	5/8	0.656	1.437	2.000	4.060	1.291	0.671	Red	I-71	0.890	0.703
CLNS-400-38	400kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	3/8	0.406	0.875	2.125	3.667	1.365	0.414	Blue	I-76	0.937	0.750
CLNS-400-12	400kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	1/2	0.562	1.250	2.125	4.042	1.365	0.546	Blue	I-76	0.937	0.750
CLNS-400-58	400kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	5/8	0.656	1.437	2.125	4.229	1.365	0.671	Blue	I-76	0.937	0.750

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools + See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

UL File E6207

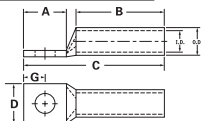
TYPE CLNS

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLNS-500-38	500kcmil	350 G,H,J,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	3/8	0.406	0.875	2.250	3.857	1.535	0.414	Brown	I-87	1.062	0.828
CLNS-500-12	500kcmil	350 G,H,J,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	1/2	0.562	1.250	2.250	4.232	1.535	0.546	Brown	I-87	1.062	0.828
CLNS-500-58	500kcmil	350 G,H,J,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	5/8	0.656	1.437	2.250	4.419	1.535	0.671	Brown	I-87	1.062	0.828
CLNS-600-38	600kcmil	400 G,H,J,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	3/8	0.406	0.875	2.687	4.371	1.712	0.414	Green	I-94	1.187	0.920
CLNS-600-12	600kcmil	400 G,H,J,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	1/2	0.562	1.250	2.687	4.746	1.712	0.546	Green	I-94	1.187	0.920
CLNS-600-58	600kcmil	400 G,H,J,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	5/8	0.656	1.437	2.687	4.933	1.712	0.671	Green	I-94	1.187	0.920
CLNS-650-516	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	1/32	0.343	0.875	2.687	4.431	1.764	0.352	Pink	I-99	1.217	0.958
CLNS-650-38	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	3/8	0.406	0.875	2.687	4.431	1.764	0.414	Pink	I-99	1.217	0.958
CLNS-650-12	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	1/2	0.562	1.25	2.687	4.806	1.764	0.546	Pink	I-99	1.217	0.958
CLNS-650-58	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	5/8	0.656	1.437	2.687	4.993	1.764	0.671	Pink	I-99	1.217	0.958
CLNS-700-38	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	3/8	0.406	0.875	2.687	4.431	1.816	0.414	Pink	I-99	1.250	0.991
CLNS-700-12	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	1/2	0.562	1.250	2.687	4.806	1.816	0.546	Pink	I-99	1.250	0.991
CLNS-700-58	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	5/8	0.656	1.437	2.687	4.993	1.816	0.671	Pink	I-99	1.250	0.991
CLNS-750-38	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	3/8	0.406	0.875	2.875	4.652	1.901	0.414	Black	I-106	1.313	1.031
CLNS-750-12	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	1/2	0.562	1.250	2.875	5.027	1.901	0.546	Black	I-106	1.313	1.031
CLNS-750-58	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	5/8	0.656	1.437	2.875	5.214	1.901	0.671	Black	I-106	1.313	1.031
CLNS-1000-38	1000kcmil	750 G,H,J,K,M FLEX 777.7 DLO	1000kcmil - 750kcmil	3/8	0.406	0.875	3.000	4.900	2.169	0.414	White	I-125	1.500	1.172
CLNS-1000-12	1000kcmil	750 G,H,J,K,M FLEX 777.7 DLO	1000kcmil - 750kcmil	1/2	0.562	1.250	3.000	5.275	2.169	0.546	White	I-125	1.500	1.172
CLNS-1000-58	1000kcmil	750 G,H,J,K,M FLEX 777.7 DLO	1000kcmil - 750kcmil	5/8	0.656	1.437	3.000	5.462	2.169	0.671	White	I-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "4" for 45 deg. or "9" for 90 deg.

UL File E6207

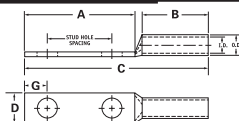
TYPE CLWD

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used
- Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWD-8-10-58	#8 AWG	#8 FLEX	-	10	0.219	0.625	1.250	0.812	2.257	0.374	0.258	Red	I-21	0.272	0.179
CLWD-8-10-34	#8 AWG	#8 FLEX	-	10	0.219	0.750	1.437	0.812	2.444	0.374	0.258	Red	I-21	0.272	0.179
CLWD-8-14-58	#8 AWG	#8 FLEX	-	1/4	0.281	0.625	1.437	0.812	2.444	0.486	0.320	Red	I-21	0.272	0.179
CLWD-8-14-34	#8 AWG	#8 FLEX	-	1/4	0.281	0.750	1.437	0.812	2.444	0.486	0.320	Red	I-21	0.272	0.179
CLWD-8-14-1	#8 AWG	#8 FLEX	-	1/4	0.281	1.000	1.687	0.812	2.694	0.486	0.320	Red	I-21	0.272	0.179
CLWD-8-38-1	#8 AWG	#8 FLEX	-	3/8	0.406	1.000	1.937	0.812	2.944	0.593	0.414	Red	I-21	0.272	0.179
CLWD-6-10-12	#6 AWG	-	-	10	0.219	0.500	1.250	1.125	2.570	0.411	0.258	Blue	I-24	0.295	0.203
CLWD-6-10-58	#6 AWG	-	-	10	0.219	0.625	1.250	1.125	2.570	0.411	0.258	Blue	I-24	0.295	0.203
CLWD-6-10-1116	#6 AWG	-	-	10	0.219	0.687	1.250	1.125	2.570	0.411	0.258	Blue	I-24	0.295	0.203
CLWD-6-10-34	#6 AWG	-	-	10	0.219	0.750	1.437	1.125	2.757	0.411	0.258	Blue	I-24	0.295	0.203
CLWD-6-14-12	#6 AWG	-	-	1/4	0.281	0.500	1.250	1.125	2.570	0.411	0.320	Blue	I-24	0.295	0.203
CLWD-6-14-58	#6 AWG	-	-	1/4	0.281	0.625	1.437	1.125	2.757	0.411	0.320	Blue	I-24	0.295	0.203
CLWD-6-14-34	#6 AWG	-	-	1/4	0.281	0.750	1.437	1.125	2.757	0.411	0.320	Blue	I-24	0.295	0.203
CLWD-6-14-1	#6 AWG	-	-	1/4	0.281	1.000	1.687	1.125	3.007	0.411	0.320	Blue	I-24	0.295	0.203
CLWD-6-516-34	#6 AWG	-	-	5/16	0.343	0.750	1.687	1.125	3.007	0.532	0.352	Blue	I-24	0.295	0.203
CLWD-6-516-1	#6 AWG	-	-	5/16	0.343	1.000	1.937	1.125	3.257	0.532	0.352	Blue	I-24	0.295	0.203
CLWD-6-38-34	#6 AWG	-	-	3/8	0.406	0.750	1.687	1.125	3.007	0.593	0.414	Blue	I-24	0.295	0.203
CLWD-6-38-78	#6 AWG	-	-	3/8	0.406	0.875	1.937	1.125	3.257	0.593	0.414	Blue	I-24	0.295	0.203
CLWD-6-38-1	#6 AWG	-	-	3/8	0.406	1.000	1.937	1.125	3.567	0.593	0.414	Blue	I-24	0.295	0.203
CLWD-6-12-134	#6 AWG	-	-	1/2	0.562	1.750	3.000	1.125	4.320	0.750	0.546	Blue	I-24	0.295	0.203
CLWD-5-10-58	#5 AWG	#6 FLEX	-	10	0.219	0.625	1.250	1.125	2.589	0.440	0.258	Blue	I-24	0.320	0.225
CLWD-5-10-34	#5 AWG	#6 FLEX	-	10	0.219	0.750	1.437	1.125	2.776	0.440	0.258	Blue	I-24	0.320	0.225
CLWD-5-10-1	#5 AWG	#6 FLEX	-	10	0.219	1.000	1.687	1.125	3.026	0.440	0.258	Blue	I-24	0.320	0.225
CLWD-5-14-58	#5 AWG	#6 FLEX	-	1/4	0.281	0.625	1.437	1.125	2.776	0.440	0.320	Blue	I-24	0.320	0.225
CLWD-5-14-34	#5 AWG	#6 FLEX	-	1/4	0.281	0.750	1.437	1.125	2.776	0.440	0.320	Blue	I-24	0.320	0.225
CLWD-5-14-1	#5 AWG	#6 FLEX	-	1/4	0.281	1.000	1.687	1.125	3.026	0.440	0.320	Blue	I-24	0.320	0.225
CLWD-5-516-58	#5 AWG	#6 FLEX	-	5/16	0.343	0.625	1.437	1.125	2.776	0.440	0.352	Blue	I-24	0.320	0.225
CLWD-5-516-34	#5 AWG	#6 FLEX	-	5/16	0.343	0.750	1.687	1.125	3.026	0.440	0.352	Blue	I-24	0.320	0.225
CLWD-5-516-1	#5 AWG	#6 FLEX	-	5/16	0.343	1.000	1.937	1.125	3.276	0.440	0.352	Blue	I-24	0.320	0.225
CLWD-5-38-34	#5 AWG	#6 FLEX	-	3/8	0.406	0.750	1.687	1.125	3.026	0.440	0.414	Blue	I-24	0.320	0.225
CLWD-5-38-1	#5 AWG	#6 FLEX	-	3/8	0.406	1.000	1.937	1.125	3.276	0.440	0.414	Blue	I-24	0.320	0.225
CLWD-5-12-134	#5 AWG	#6 FLEX	-	1/2	0.562	1.750	3.000	1.125	4.339	0.440	0.546	Blue	I-24	0.320	0.225

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

UL File E6207

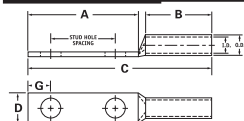
TYPE CLWD

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used
- Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWD-4-10-58	#4 AWG	-	4-6 AWG	10	0.219	0.625	1.250	1.125	2.609	0.486	0.258	Gray	I-29	0.343	0.250
CLWD-4-10-34	#4 AWG	-	4-6 AWG	10	0.219	0.750	1.437	1.125	2.796	0.486	0.258	Gray	I-29	0.343	0.250
CLWD-4-10-1	#4 AWG	-	4-6 AWG	10	0.219	1.000	1.687	1.125	3.046	0.486	0.258	Gray	I-29	0.343	0.250
CLWD-4-14-58	#4 AWG	-	4-6 AWG	1/4	0.281	0.625	1.437	1.125	2.796	0.486	0.320	Gray	I-29	0.343	0.250
CLWD-4-14-34	#4 AWG	-	4-6 AWG	1/4	0.281	0.750	1.437	1.125	2.796	0.486	0.320	Gray	I-29	0.343	0.250
CLWD-4-14-1	#4 AWG	-	4-6 AWG	1/4	0.281	1.000	1.687	1.125	3.046	0.486	0.320	Gray	I-29	0.343	0.250
CLWD-4-516-58	#4 AWG	-	4-6 AWG	5/16	0.343	0.625	1.437	1.125	2.796	0.486	0.352	Gray	I-29	0.343	0.250
CLWD-4-516-34	#4 AWG	-	4-6 AWG	5/16	0.343	0.750	1.687	1.125	3.046	0.486	0.352	Gray	I-29	0.343	0.250
CLWD-4-516-1	#4 AWG	-	4-6 AWG	5/16	0.343	1.000	1.937	1.125	3.296	0.486	0.352	Gray	I-29	0.343	0.250
CLWD-4-38-34	#4 AWG	-	4-6 AWG	3/8	0.406	0.750	1.687	1.125	3.046	0.593	0.414	Gray	I-29	0.343	0.250
CLWD-4-38-1	#4 AWG	-	4-6 AWG	3/8	0.406	1.000	1.937	1.125	3.296	0.593	0.414	Gray	I-29	0.343	0.250
CLWD-4-12-134	#4 AWG	-	4-6 AWG	1/2	0.562	1.750	3.000	1.125	4.359	0.750	0.546	Gray	I-29	0.343	0.250
CLWD-3-14-58	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.625	1.437	1.125	2.817	0.532	0.320	White	I-29	0.375	0.275
CLWD-3-14-34	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.750	1.437	1.125	2.817	0.532	0.320	White	I-29	0.375	0.275
CLWD-3-516-58	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	0.625	1.437	1.125	2.817	0.532	0.352	White	I-29	0.375	0.275
CLWD-3-516-1	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	1.000	1.937	1.125	3.317	0.532	0.352	White	I-29	0.375	0.275
CLWD-3-38-34	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	0.750	1.687	1.125	3.067	0.593	0.414	White	I-29	0.375	0.275
CLWD-3-38-1	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	1.000	1.937	1.125	3.317	0.593	0.414	White	I-29	0.375	0.275
CLWD-3-12-134	#3 AWG	#4 FLEX	3-6 AWG	1/2	0.562	1.750	3.000	1.125	4.380	0.750	0.546	White	I-29	0.375	0.275
CLWD-2-10-34	#2 AWG	-	2-6 AWG	10	0.219	0.750	1.437	1.125	2.848	0.599	0.258	Brown	I-33	0.421	0.312
CLWD-2-14-58	#2 AWG	-	2-6 AWG	1/4	0.281	0.625	1.437	1.125	2.848	0.599	0.320	Brown	I-33	0.421	0.312
CLWD-2-14-34	#2 AWG	-	2-6 AWG	1/4	0.281	0.750	1.437	1.125	2.848	0.599	0.320	Brown	I-33	0.421	0.312
CLWD-2-14-1	#2 AWG	-	2-6 AWG	1/4	0.281	1.000	1.687	1.125	3.098	0.599	0.320	Brown	I-33	0.421	0.312
CLWD-2-516-58	#2 AWG	-	2-6 AWG	5/16	0.343	0.625	1.687	1.125	3.098	0.599	0.352	Brown	I-33	0.421	0.312
CLWD-2-516-34	#2 AWG	-	2-6 AWG	5/16	0.343	0.750	1.687	1.125	3.098	0.599	0.352	Brown	I-33	0.421	0.312
CLWD-2-516-1	#2 AWG	-	2-6 AWG	5/16	0.343	1.000	1.937	1.125	3.348	0.599	0.352	Brown	I-33	0.421	0.312
CLWD-2-38-58	#2 AWG	-	2-6 AWG	3/8	0.406	0.625	1.687	1.125	3.098	0.599	0.414	Brown	I-33	0.421	0.312
CLWD-2-38-34	#2 AWG	-	2-6 AWG	3/8	0.406	0.750	1.687	1.125	3.098	0.599	0.414	Brown	I-33	0.421	0.312
CLWD-2-38-78	#2 AWG	-	2-6 AWG	3/8	0.406	0.875	1.937	1.125	3.348	0.599	0.414	Brown	I-33	0.421	0.312
CLWD-2-38-1	#2 AWG	-	2-6 AWG	3/8	0.406	1.000	1.937	1.125	3.348	0.599	0.414	Brown	I-33	0.421	0.312
CLWD-2-38-134	#2 AWG	-	2-6 AWG	3/8	0.406	1.750	2.625	1.125	4.036	0.599	0.414	Brown	I-33	0.421	0.312
CLWD-2-12-134	#2 AWG	-	2-6 AWG	1/2	0.562	1.750	3.000	1.125	4.411	0.750	0.546	Brown	I-33	0.421	0.312

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools + See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "4" for 45 deg. or "9" for 90 deg.

UL File E6207

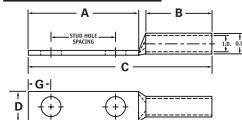
TYPE CLWD

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used
- Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWD-1-14-58	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.625	1.437	1.375	3.142	0.673	0.320	Green	I-37	0.468	0.359
CLWD-1-14-34	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.750	1.437	1.375	3.142	0.673	0.320	Green	I-37	0.468	0.359
CLWD-1-14-1	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	1.000	1.687	1.375	3.392	0.673	0.320	Green	I-37	0.468	0.359
CLWD-1-516-78	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	0.875	1.687	1.375	3.392	0.673	0.352	Green	I-37	0.468	0.359
CLWD-1-516-1	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	1.000	1.937	1.375	3.642	0.673	0.352	Green	I-37	0.468	0.359
CLWD-1-38-1	#1 AWG	#2 FLEX	1-6 AWG	3/8	0.406	1.000	1.937	1.375	3.642	0.673	0.414	Green	I-37	0.468	0.359
CLWD-1-12-134	#1 AWG	#2 FLEX	1-6 AWG	1/2	0.562	1.750	3.000	1.375	4.705	0.750	0.546	Green	I-37	0.468	0.359
CLWD-1/0-14-58	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.625	1.437	1.500	3.293	0.738	0.320	Pink	I-42	0.515	0.390
CLWD-1/0-14-34	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.750	1.437	1.500	3.293	0.738	0.320	Pink	I-42	0.515	0.390
CLWD-1/0-14-1	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	1.000	1.687	1.500	3.543	0.738	0.320	Pink	I-42	0.515	0.390
CLWD-1/0-516-34	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.750	1.687	1.500	3.543	0.738	0.352	Pink	I-42	0.515	0.390
CLWD-1/0-516-78	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.875	1.687	1.500	3.543	0.738	0.352	Pink	I-42	0.515	0.390
CLWD-1/0-516-1	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	1.000	1.937	1.500	3.793	0.738	0.352	Pink	I-42	0.515	0.390
CLWD-1/0-38-1	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	1.000	1.937	1.500	3.793	0.738	0.414	Pink	I-42	0.515	0.390
CLWD-1/0-38-134	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	1.750	2.625	1.500	4.981	0.738	0.414	Pink	I-42	0.515	0.390
CLWD-1/0-12-1	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.000	2.125	1.500	3.981	0.738	0.546	Pink	I-42	0.515	0.390
CLWD-1/0-12-134	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.750	3.000	1.500	4.856	0.738	0.546	Pink	I-42	0.515	0.390
CLWD-2/0-14-58	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.625	1.437	1.500	3.333	0.811	0.320	Black	I-45	0.562	0.437
CLWD-2/0-14-34	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.750	1.437	1.500	3.333	0.811	0.320	Black	I-45	0.562	0.437
CLWD-2/0-14-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	1.000	1.687	1.500	3.583	0.811	0.320	Black	I-45	0.562	0.437
CLWD-2/0-516-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	1.000	1.937	1.500	3.833	0.811	0.352	Black	I-45	0.562	0.437
CLWD-2/0-38-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	1.000	1.937	1.500	3.833	0.811	0.414	Black	I-45	0.562	0.437
CLWD-2/0-38-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	1.750	2.625	1.500	4.521	0.811	0.414	Black	I-45	0.562	0.437
CLWD-2/0-12-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.000	2.125	1.500	4.021	0.811	0.546	Black	I-45	0.562	0.437
CLWD-2/0-12-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.750	3.000	1.500	4.896	0.811	0.546	Black	I-45	0.562	0.437
CLWD-3/0-14-58	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.625	1.437	1.500	3.376	0.885	0.320	Orange	I-50	0.609	0.484
CLWD-3/0-14-34	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.750	1.437	1.500	3.376	0.885	0.320	Orange	I-50	0.609	0.484
CLWD-3/0-516-1	3/0 AWG	2/0 FLEX	3/0-2 AWG	5/16	0.343	1.000	1.937	1.500	3.876	0.885	0.352	Orange	I-50	0.609	0.484
CLWD-3/0-38-1	3/0 AWG	2/0 FLEX	3/0-2 AWG	3/8	0.406	1.000	1.937	1.500	3.876	0.885	0.414	Orange	I-50	0.609	0.484
CLWD-3/0-12-134	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.562	1.750	3.000	1.500	4.939	0.885	0.546	Orange	I-50	0.609	0.484

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

UL File E6207

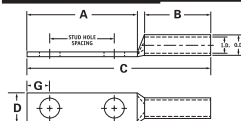
TYPE CLWD

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWD-4/0-14-58	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.625	1.437	1.500	3.428	0.999	0.320	Purple	I-54	0.687	0.546
CLWD-4/0-14-34	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.750	1.437	1.500	3.428	0.999	0.320	Purple	I-54	0.687	0.546
CLWD-4/0-14-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	1.000	1.687	1.500	3.678	0.999	0.320	Purple	I-54	0.687	0.546
CLWD-4/0-516-34	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	0.750	1.687	1.500	3.678	0.999	0.352	Purple	I-54	0.687	0.546
CLWD-4/0-516-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	1.000	1.937	1.500	3.928	0.999	0.352	Purple	I-54	0.687	0.546
CLWD-4/0-516-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	1.750	2.500	1.500	4.491	0.999	0.352	Purple	I-54	0.687	0.546
CLWD-4/0-38-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	1.000	1.937	1.500	3.928	0.999	0.414	Purple	I-54	0.687	0.546
CLWD-4/0-38-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	1.750	2.625	1.500	4.616	0.999	0.414	Purple	I-54	0.687	0.546
CLWD-4/0-12-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.000	2.125	1.500	4.116	0.999	0.546	Purple	I-54	0.687	0.546
CLWD-4/0-12-114	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.250	2.500	1.500	4.491	0.999	0.546	Purple	I-54	0.687	0.546
CLWD-4/0-12-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.750	3.000	1.500	4.991	0.999	0.546	Purple	I-54	0.687	0.546
CLWD-250-14-34	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	1/4	0.281	0.750	1.437	1.688	3.656	1.088	0.320	Yellow	I-62	0.750	0.593
CLWD-250-38-1	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	3/8	0.406	1.000	1.937	1.688	4.156	1.088	0.414	Yellow	I-62	0.750	0.593
CLWD-250-38-134	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	3/8	0.406	1.750	2.625	1.688	4.844	1.088	0.414	Yellow	I-62	0.750	0.593
CLWD-250-12-114	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	1/2	0.562	1.250	2.500	1.688	4.719	1.088	0.546	Yellow	I-62	0.750	0.593
CLWD-250-12-134	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	1/2	0.562	1.750	3.000	1.688	5.219	1.088	0.546	Yellow	I-62	0.750	0.593
CLWD-300-38-1	300kcmil	250 G,H FLEX	300kcmil - 2/0 AWG	3/8	0.406	1.000	1.937	2.000	4.524	1.189	0.414	White	I-66	0.812	0.660
CLWD-300-12-134	300kcmil	250 G,H FLEX	300kcmil - 2/0 AWG	1/2	0.562	1.750	3.000	2.000	5.587	1.189	0.546	White	I-66	0.812	0.660

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bent Tags change the 4th letter to a B and add "4" for 45 deg. or "9" for 90 deg.

UL File E6207

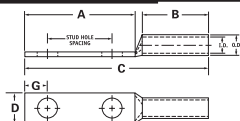
TYPE CLWD

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWD-350-14-34	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	1/4	0.281	0.750	1.437	2.000	4.060	1.291	0.320	Red	I-71	0.890	0.703
CLWD-350-516-134	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	5/16	0.343	1.750	2.500	2.000	5.123	1.291	0.352	Red	I-71	0.890	0.703
CLWD-350-38-1	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	3/8	0.406	1.000	1.937	2.000	4.560	1.291	0.414	Red	I-71	0.890	0.703
CLWD-350-12-114	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	1/2	0.562	1.250	2.500	2.000	5.123	1.291	0.546	Red	I-71	0.890	0.703
CLWD-350-12-134	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	1/2	0.562	1.750	3.000	2.000	5.623	1.291	0.546	Red	I-71	0.890	0.703
CLWD-400-38-1	400kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	3/8	0.406	1.000	1.937	2.125	4.729	1.365	0.414	Blue	I-76	0.937	0.750
CLWD-400-38-116	400kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	3/8	0.406	1.062	1.937	2.125	4.729	1.365	0.414	Blue	I-76	0.937	0.750
CLWD-400-12-134	400kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	1/2	0.562	1.750	3.000	2.125	5.792	1.365	0.546	Blue	I-76	0.937	0.750
CLWD-500-14-34	500kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	1/4	0.281	0.750	1.437	2.250	4.419	1.535	0.320	Brown	I-87	1.062	0.828
CLWD-500-38-1	500kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	3/8	0.406	1.000	1.937	2.250	4.919	1.535	0.414	Brown	I-87	1.062	0.828
CLWD-500-12-114	500kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	1/2	0.562	1.250	2.500	2.250	5.482	1.535	0.546	Brown	I-87	1.062	0.828
CLWD-500-12-134	500kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	1/2	0.562	1.750	3.000	2.250	5.982	1.535	0.546	Brown	I-87	1.062	0.828
CLWD-600-38-1	600kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	3/8	0.406	1.000	1.937	2.687	5.433	1.712	0.414	Green	I-94	1.187	0.920
CLWD-600-12-134	600kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	1/2	0.562	1.750	3.000	2.687	6.496	1.712	0.546	Green	I-94	1.187	0.920
CLWD-650-12-114	650kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	1/2	0.562	1.25	2.5	2.687	6.056	1.764	0.546	Pink	I-99	1.217	0.958
CLWD-650-12-134	650kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	1/2	0.562	1.75	3	2.687	6.556	1.764	0.546	Pink	I-99	1.217	0.958
CLWD-650-38-1	650kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	3/8	0.406	1	1.937	2.687	5.493	1.764	0.414	Pink	I-99	1.217	0.958
CLWD-650-38-118	650kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	3/8	0.406	1.125	2.125	2.687	5.681	1.764	0.414	Pink	I-99	1.217	0.958
CLWD-650-516-1	650kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	1/32	0.343	1	1.937	2.687	5.493	1.764	0.3515	Pink	I-99	1.217	0.958

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools + See pages 217 to 225 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "4" for 45 deg, or "9" for 90 deg.
UL File E6207

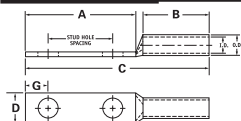
TYPE CLWD

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWD-700-38-1	700kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	3/8	0.406	1.000	1.937	2.687	5.493	1.816	0.414	Pink	I-99	1.250	0.991
CLWD-700-38-118	700kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	3/8	0.406	1.125	2.125	2.687	5.681	1.816	0.414	Pink	I-99	1.250	0.991
CLWD-700-12-112	700kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	1/2	0.562	1.500	2.625	2.687	6.181	1.816	0.546	Pink	I-99	1.250	0.991
CLWD-700-12-134	700kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	1/2	0.562	1.750	3.000	2.687	6.556	1.816	0.546	Pink	I-99	1.250	0.991
CLWD-700-12-178	700kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	1/2	0.562	1.875	3.000	2.687	6.556	1.816	0.546	Pink	I-99	1.250	0.991
CLWD-750-38-1	750kcmil	600 G,H,I,M FLEX 646.4 DLO	750kcmil - 500kcmil	3/8	0.406	1.000	1.937	2.875	5.714	1.901	0.414	Black	I-106	1.313	1.031
CLWD-750-38-118	750kcmil	600 G,H,I,M FLEX 646.4 DLO	750kcmil - 500kcmil	3/8	0.406	1.125	2.125	2.875	5.902	1.901	0.414	Black	I-106	1.313	1.031
CLWD-750-12-112	750kcmil	600 G,H,I,M FLEX 646.4 DLO	750kcmil - 500kcmil	1/2	0.562	1.500	2.625	2.875	6.402	1.901	0.546	Black	I-106	1.313	1.031
CLWD-750-12-134	750kcmil	600 G,H,I,M FLEX 646.4 DLO	750kcmil - 500kcmil	1/2	0.562	1.750	3.000	2.875	6.777	1.901	0.546	Black	I-106	1.313	1.031
CLWD-750-58-112	750kcmil	600 G,H,I,M FLEX 646.4 DLO	750kcmil - 500kcmil	5/8	0.562	1.500	3.000	2.875	6.777	1.901	0.671	Black	I-106	1.313	1.031
CLWD-1000-38-1	1000kcmil	750 G,H,I FLEX 777.7 DLO	1000kcmil - 750kcmil	3/8	0.406	1.000	1.937	3.000	5.962	2.169	0.414	White	I-125	1.500	1.172
CLWD-1000-12-114	1000kcmil	750 G,H,I FLEX 777.7 DLO	1000kcmil - 750kcmil	1/2	0.562	1.250	2.500	3.000	6.525	2.169	0.546	White	I-125	1.500	1.172
CLWD-1000-12-134	1000kcmil	750 G,H,I FLEX 777.7 DLO	1000kcmil - 750kcmil	1/2	0.562	1.750	3.000	3.000	7.025	2.169	0.546	White	I-125	1.500	1.172
CLWD-1000-58-112	1000kcmil	750 G,H,I FLEX 777.7 DLO	1000kcmil - 750kcmil	5/8	0.562	1.500	3.000	3.000	7.025	2.169	0.671	White	I-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

UL File E6207

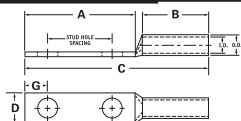
TYPE CLND

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	I.D.	I.D.
							A	B	C	D	G				
CLND-8-10-58	#8 AWG	#8 FLEX	-	10	0.219	0.625	1.250	0.812	2.257	0.374	0.258	Red	I-21	0.272	0.179
CLND-8-10-34	#8 AWG	#8 FLEX	-	10	0.219	0.750	1.437	0.812	2.444	0.374	0.258	Red	I-21	0.272	0.179
CLND-8-14-58	#8 AWG	#8 FLEX	-	1/4	0.281	0.625	1.437	0.812	2.444	0.486	0.320	Red	I-21	0.272	0.179
CLND-8-14-34	#8 AWG	#8 FLEX	-	1/4	0.281	0.750	1.437	0.812	2.444	0.486	0.320	Red	I-21	0.272	0.179
CLND-8-14-1	#8 AWG	#8 FLEX	-	1/4	0.281	1.000	1.687	0.812	2.694	0.486	0.320	Red	I-21	0.272	0.179
CLND-8-38-1	#8 AWG	#8 FLEX	-	3/8	0.406	1.000	1.937	0.812	2.944	0.593	0.414	Red	I-21	0.272	0.179
CLND-6-10-12	#6 AWG	-	-	10	0.219	0.500	1.250	1.125	2.570	0.411	0.258	Blue	I-24	0.295	0.203
CLND-6-10-58	#6 AWG	-	-	10	0.219	0.625	1.250	1.125	2.570	0.411	0.258	Blue	I-24	0.295	0.203
CLND-6-10-1116	#6 AWG	-	-	10	0.219	0.687	1.250	1.125	2.570	0.411	0.258	Blue	I-24	0.295	0.203
CLND-6-10-34	#6 AWG	-	-	10	0.219	0.750	1.437	1.125	2.757	0.411	0.258	Blue	I-24	0.295	0.203
CLND-6-14-12	#6 AWG	-	-	1/4	0.281	0.500	1.250	1.125	2.570	0.411	0.320	Blue	I-24	0.295	0.203
CLND-6-14-58	#6 AWG	-	-	1/4	0.281	0.625	1.437	1.125	2.757	0.411	0.320	Blue	I-24	0.295	0.203
CLND-6-14-34	#6 AWG	-	-	1/4	0.281	0.750	1.437	1.125	2.757	0.411	0.320	Blue	I-24	0.295	0.203
CLND-6-14-1	#6 AWG	-	-	1/4	0.281	1.000	1.687	1.125	3.007	0.411	0.320	Blue	I-24	0.295	0.203
CLND-6-516-34	#6 AWG	-	-	5/16	0.343	0.750	1.687	1.125	3.007	0.532	0.352	Blue	I-24	0.295	0.203
CLND-6-516-1	#6 AWG	-	-	5/16	0.343	1.000	1.937	1.125	3.257	0.532	0.352	Blue	I-24	0.295	0.203
CLND-6-38-34	#6 AWG	-	-	3/8	0.406	0.750	1.687	1.125	3.007	0.593	0.414	Blue	I-24	0.295	0.203
CLND-6-38-78	#6 AWG	-	-	3/8	0.406	0.875	1.937	1.125	3.257	0.593	0.414	Blue	I-24	0.295	0.203
CLND-6-38-1	#6 AWG	-	-	3/8	0.406	1.000	1.937	1.125	3.257	0.593	0.414	Blue	I-24	0.295	0.203
CLND-6-12-134	#6 AWG	-	-	1/2	0.562	1.750	3.000	1.125	4.320	0.750	0.546	Blue	I-24	0.295	0.203
CLND-5-10-58	#5 AWG	#6 FLEX	-	10	0.219	0.625	1.250	1.125	2.589	0.440	0.258	Blue	I-24	0.320	0.225
CLND-5-10-34	#5 AWG	#6 FLEX	-	10	0.219	0.750	1.437	1.125	2.776	0.440	0.258	Blue	I-24	0.320	0.225
CLND-5-10-1	#5 AWG	#6 FLEX	-	10	0.219	1.000	1.687	1.125	3.026	0.440	0.258	Blue	I-24	0.320	0.225
CLND-5-14-58	#5 AWG	#6 FLEX	-	1/4	0.281	0.625	1.437	1.125	2.776	0.440	0.320	Blue	I-24	0.320	0.225
CLND-5-14-34	#5 AWG	#6 FLEX	-	1/4	0.281	0.750	1.437	1.125	2.776	0.440	0.320	Blue	I-24	0.320	0.225
CLND-5-516-1	#5 AWG	#6 FLEX	-	5/16	0.343	1.000	1.937	1.125	3.276	0.440	0.352	Blue	I-24	0.320	0.225
CLND-5-38-34	#5 AWG	#6 FLEX	-	3/8	0.406	0.750	1.687	1.125	3.026	0.440	0.414	Blue	I-24	0.320	0.225
CLND-5-38-1	#5 AWG	#6 FLEX	-	3/8	0.406	1.000	1.937	1.125	3.276	0.440	0.414	Blue	I-24	0.320	0.225
CLND-5-12-134	#5 AWG	#6 FLEX	-	1/2	0.562	1.750	3.000	1.125	4.339	0.440	0.546	Blue	I-24	0.320	0.225

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

UL File E6207

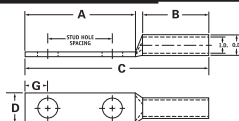
TYPE CLND

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLND-4-10-58	#4 AWG	-	4-6 AWG	10	0.219	0.625	1.250	1.125	2.609	0.486	0.258	Gray	I-29	0.343	0.250
CLND-4-10-34	#4 AWG	-	4-6 AWG	10	0.219	0.750	1.437	1.125	2.796	0.486	0.258	Gray	I-29	0.343	0.250
CLND-4-10-1	#4 AWG	-	4-6 AWG	10	0.219	1.000	1.687	1.125	3.046	0.486	0.258	Gray	I-29	0.343	0.250
CLND-4-14-58	#4 AWG	-	4-6 AWG	1/4	0.281	0.625	1.437	1.125	2.796	0.486	0.320	Gray	I-29	0.343	0.250
CLND-4-14-34	#4 AWG	-	4-6 AWG	1/4	0.281	0.750	1.437	1.125	2.796	0.486	0.320	Gray	I-29	0.343	0.250
CLND-4-516-34	#4 AWG	-	4-6 AWG	5/16	0.343	0.750	1.687	1.125	3.046	0.486	0.352	Gray	I-29	0.343	0.250
CLND-4-516-1	#4 AWG	-	4-6 AWG	5/16	0.343	1.000	1.937	1.125	3.296	0.486	0.352	Gray	I-29	0.343	0.250
CLND-4-38-34	#4 AWG	-	4-6 AWG	3/8	0.406	0.750	1.687	1.125	3.046	0.593	0.414	Gray	I-29	0.343	0.250
CLND-4-38-1	#4 AWG	-	4-6 AWG	3/8	0.406	1.000	1.937	1.125	3.296	0.593	0.414	Gray	I-29	0.343	0.250
CLND-4-12-134	#4 AWG	-	4-6 AWG	1/2	0.562	1.750	3.000	1.125	4.359	0.750	0.546	Gray	I-29	0.343	0.250
CLND-3-14-58	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.625	1.437	1.125	2.817	0.532	0.320	White	I-29	0.375	0.275
CLND-3-14-34	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.750	1.437	1.125	2.817	0.532	0.320	White	I-29	0.375	0.275
CLND-3-516-58	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	0.625	1.437	1.125	2.817	0.532	0.352	White	I-29	0.375	0.275
CLND-3-516-1	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	1.000	1.937	1.125	3.317	0.532	0.352	White	I-29	0.375	0.275
CLND-3-38-34	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	0.750	1.687	1.125	3.067	0.593	0.414	White	I-29	0.375	0.275
CLND-3-38-1	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	1.000	1.937	1.125	3.317	0.593	0.414	White	I-29	0.375	0.275
CLND-3-12-134	#3 AWG	#4 FLEX	3-6 AWG	1/2	0.562	1.750	3.000	1.125	4.380	0.750	0.546	White	I-29	0.375	0.275

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

UL File E6207

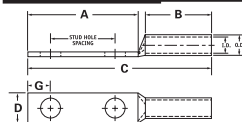
TYPE CLND

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLND-2-10-34	#2 AWG	-	2-6 AWG	10	0.219	0.750	1.437	1.125	2.848	0.599	0.258	Brown	I-33	0.421	0.312
CLND-2-14-58	#2 AWG	-	2-6 AWG	1/4	0.281	0.625	1.437	1.125	2.848	0.599	0.320	Brown	I-33	0.421	0.312
CLND-2-14-34	#2 AWG	-	2-6 AWG	1/4	0.281	0.750	1.437	1.125	2.848	0.599	0.320	Brown	I-33	0.421	0.312
CLND-2-14-1	#2 AWG	-	2-6 AWG	1/4	0.281	1.000	1.687	1.125	3.098	0.599	0.320	Brown	I-33	0.421	0.312
CLND-2-516-34	#2 AWG	-	2-6 AWG	5/16	0.343	0.750	1.687	1.125	3.098	0.599	0.352	Brown	I-33	0.421	0.312
CLND-2-516-1	#2 AWG	-	2-6 AWG	5/16	0.343	1.000	1.937	1.125	3.348	0.599	0.352	Brown	I-33	0.421	0.312
CLND-2-38-34	#2 AWG	-	2-6 AWG	3/8	0.406	0.750	1.687	1.125	3.098	0.599	0.414	Brown	I-33	0.421	0.312
CLND-2-38-78	#2 AWG	-	2-6 AWG	3/8	0.406	0.875	1.937	1.125	3.348	0.599	0.414	Brown	I-33	0.421	0.312
CLND-2-38-1	#2 AWG	-	2-6 AWG	3/8	0.406	1.000	1.937	1.125	3.348	0.599	0.414	Brown	I-33	0.421	0.312
CLND-2-38-134	#2 AWG	-	2-6 AWG	3/8	0.406	1.750	2.625	1.125	4.036	0.599	0.414	Brown	I-33	0.421	0.312
CLND-2-12-134	#2 AWG	-	2-6 AWG	1/2	0.562	1.750	3.000	1.125	4.411	0.750	0.546	Brown	I-33	0.421	0.312
CLND-1-14-58	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.625	1.437	1.375	3.142	0.673	0.320	Green	I-37	0.468	0.359
CLND-1-14-34	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.750	1.437	1.375	3.142	0.673	0.320	Green	I-37	0.468	0.359
CLND-1-14-1	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	1.000	1.687	1.375	3.392	0.673	0.320	Green	I-37	0.468	0.359
CLND-1-516-78	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	0.875	1.687	1.375	3.392	0.673	0.352	Green	I-37	0.468	0.359
CLND-1-516-1	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	1.000	1.937	1.375	3.642	0.673	0.352	Green	I-37	0.468	0.359
CLND-1-38-1	#1 AWG	#2 FLEX	1-6 AWG	3/8	0.406	1.000	1.937	1.375	3.642	0.673	0.414	Green	I-37	0.468	0.359
CLND-1-12-134	#1 AWG	#2 FLEX	1-6 AWG	1/2	0.562	1.750	3.000	1.375	4.705	0.750	0.546	Green	I-37	0.468	0.359
CLND-1/0-14-58	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.625	1.437	1.500	3.293	0.738	0.320	Pink	I-42	0.515	0.390
CLND-1/0-14-34	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.750	1.437	1.500	3.293	0.738	0.320	Pink	I-42	0.515	0.390
CLND-1/0-14-1	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	1.000	1.687	1.500	3.543	0.738	0.320	Pink	I-42	0.515	0.390
CLND-1/0-516-34	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.750	1.687	1.500	3.543	0.738	0.352	Pink	I-42	0.515	0.390
CLND-1/0-516-78	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.875	1.687	1.500	3.543	0.738	0.352	Pink	I-42	0.515	0.390
CLND-1/0-516-1	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	1.000	1.937	1.500	3.793	0.738	0.352	Pink	I-42	0.515	0.390
CLND-1/0-38-1	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	1.000	1.937	1.500	3.793	0.738	0.414	Pink	I-42	0.515	0.390
CLND-1/0-38-134	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	1.750	2.625	1.500	4.481	0.738	0.414	Pink	I-42	0.515	0.390
CLND-1/0-12-1	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.000	2.125	1.500	3.981	0.738	0.546	Pink	I-42	0.515	0.390
CLND-1/0-12-134	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.750	3.000	1.500	4.856	0.738	0.546	Pink	I-42	0.515	0.390

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools + See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

UL File E6207

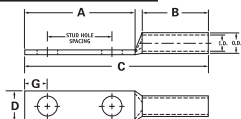
TYPE CLND

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used
- Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLND-2/0-14-58	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.625	1.437	1.500	3.333	0.811	0.320	Black	I-45	0.562	0.437
CLND-2/0-14-34	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.750	1.437	1.500	3.333	0.811	0.320	Black	I-45	0.562	0.437
CLND-2/0-14-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	1.000	1.687	1.500	3.583	0.811	0.320	Black	I-45	0.562	0.437
CLND-2/0-516-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	1.000	1.937	1.500	3.833	0.811	0.352	Black	I-45	0.562	0.437
CLND-2/0-38-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	1.000	1.937	1.500	3.833	0.811	0.414	Black	I-45	0.562	0.437
CLND-2/0-38-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	1.750	2.625	1.500	4.521	0.811	0.414	Black	I-45	0.562	0.437
CLND-2/0-12-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.000	2.125	1.500	4.021	0.811	0.546	Black	I-45	0.562	0.437
CLND-2/0-12-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.750	3.000	1.500	4.896	0.811	0.546	Black	I-45	0.562	0.437
CLND-3/0-14-58	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.625	1.437	1.500	3.376	0.885	0.320	Orange	I-50	0.609	0.484
CLND-3/0-14-34	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.750	1.437	1.500	3.376	0.885	0.320	Orange	I-50	0.609	0.484
CLND-3/0-516-1	3/0 AWG	2/0 FLEX	3/0-2 AWG	5/16	0.343	1.000	1.937	1.500	3.876	0.885	0.352	Orange	I-50	0.609	0.484
CLND-3/0-38-1	3/0 AWG	2/0 FLEX	3/0-2 AWG	3/8	0.406	1.000	1.937	1.500	3.876	0.885	0.414	Orange	I-50	0.609	0.484
CLND-3/0-12-134	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.562	1.750	3.000	1.500	4.939	0.885	0.546	Orange	I-50	0.609	0.484
CLND-4/0-14-58	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.625	1.437	1.500	3.428	0.999	0.320	Purple	I-54	0.687	0.546
CLND-4/0-14-34	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.750	1.437	1.500	3.428	0.999	0.320	Purple	I-54	0.687	0.546
CLND-4/0-14-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	1.000	1.687	1.500	3.678	0.999	0.320	Purple	I-54	0.687	0.546
CLND-4/0-516-34	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	0.750	1.687	1.500	3.678	0.999	0.352	Purple	I-54	0.687	0.546
CLND-4/0-516-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	1.000	1.937	1.500	3.928	0.999	0.352	Purple	I-54	0.687	0.546
CLND-4/0-516-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	1.750	2.500	1.500	4.491	0.999	0.352	Purple	I-54	0.687	0.546
CLND-4/0-38-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	1.000	1.937	1.500	3.928	0.999	0.414	Purple	I-54	0.687	0.546
CLND-4/0-38-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	1.750	2.625	1.500	4.616	0.999	0.414	Purple	I-54	0.687	0.546
CLND-4/0-12-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.000	2.125	1.500	4.116	0.999	0.546	Purple	I-54	0.687	0.546
CLND-4/0-12-114	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.250	2.500	1.500	4.491	0.999	0.546	Purple	I-54	0.687	0.546
CLND-4/0-12-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.750	3.000	1.500	4.991	0.999	0.546	Purple	I-54	0.687	0.546
CLND-250-14-34	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	1/4	0.281	0.750	1.437	1.688	3.656	1.088	0.320	Yellow	I-62	0.750	0.593
CLND-250-38-1	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	3/8	0.406	1.000	1.937	1.688	4.156	1.088	0.414	Yellow	I-62	0.750	0.593
CLND-250-38-134	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	3/8	0.406	1.750	2.625	1.688	4.844	1.088	0.414	Yellow	I-62	0.750	0.593
CLND-250-12-114	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	1/2	0.562	1.250	2.500	1.688	4.719	1.088	0.546	Yellow	I-62	0.750	0.593
CLND-250-12-134	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	1/2	0.562	1.750	3.000	1.688	5.219	1.088	0.546	Yellow	I-62	0.750	0.593

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools + See pages 217 to 225 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "4" for 45 deg. or "9" for 90 deg. UL File E6207

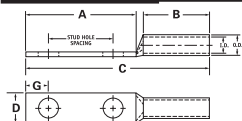
TYPE CLND

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Color Code	Die Die Index	O.D.	I.D.
							A	B	C	D	G				
CLND-300-38-1	300kcmil	250 G,H FLEX	300kcmil - 2/0 AWG	3/8	0.406	1.000	1.937	2.000	4.524	1.189	0.414	White	I-66	0.812	0.660
CLND-300-12-134	300kcmil	250 G,H FLEX	300kcmil - 2/0 AWG	1/2	0.562	1.750	3.000	2.000	5.587	1.189	0.546	White	I-66	0.812	0.660
CLND-350-14-34	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	1/4	0.281	0.750	1.437	2.000	4.060	1.291	0.320	Red	I-71	0.890	0.703
CLND-350-516-134	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	5/16	0.343	1.750	2.500	2.000	5.123	1.291	0.352	Red	I-71	0.890	0.703
CLND-350-38-1	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	3/8	0.406	1.000	1.937	2.000	4.560	1.291	0.414	Red	I-71	0.890	0.703
CLND-350-12-114	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	1/2	0.562	1.250	2.500	2.000	5.123	1.291	0.546	Red	I-71	0.890	0.703
CLND-350-12-134	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	1/2	0.562	1.750	3.000	2.000	5.623	1.291	0.546	Red	I-71	0.890	0.703
CLND-400-38-1	400kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	3/8	0.406	1.000	1.937	2.125	4.729	1.365	0.414	Blue	I-76	0.937	0.750
CLND-400-38-116	400kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	3/8	0.406	1.062	1.937	2.125	4.729	1.365	0.414	Blue	I-76	0.937	0.750
CLND-400-12-134	400kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400kcmil - 4/0 AWG	1/2	0.562	1.750	3.000	2.125	5.792	1.365	0.546	Blue	I-76	0.937	0.750
CLND-500-14-34	500kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	1/4	0.281	0.750	1.437	2.250	4.419	1.535	0.320	Brown	I-87	1.062	0.828
CLND-500-38-1	500kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	3/8	0.406	1.000	1.937	2.250	4.919	1.535	0.414	Brown	I-87	1.062	0.828
CLND-500-12-114	500kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	1/2	0.562	1.250	2.500	2.250	5.482	1.535	0.546	Brown	I-87	1.062	0.828
CLND-500-12-134	500kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	1/2	0.562	1.750	3.000	2.250	5.982	1.535	0.546	Brown	I-87	1.062	0.828
CLND-600-38-1	600kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	3/8	0.406	1.000	1.937	2.687	5.433	1.712	0.414	Green	I-94	1.187	0.920
CLND-600-12-134	600kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	1/2	0.562	1.750	3.000	2.687	6.496	1.712	0.546	Green	I-94	1.187	0.920

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bert Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

UL File E6207

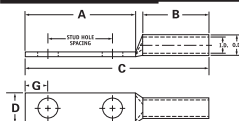
TYPE CLND

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLND-650-12-114	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	1/2	0.562	1.25	2.5	2.687	6.056	1.764	0.546	Pink	I-99	1.217	0.958
CLND-650-12-134	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	1/2	0.562	1.75	3	2.687	6.556	1.764	0.546	Pink	I-99	1.217	0.958
CLND-650-38-1	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	3/8	0.406	1	2.125	2.687	5.493	1.764	0.414	Pink	I-99	1.217	0.958
CLND-650-38-118	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	3/8	0.406	1.125	2.125	2.687	5.681	1.764	0.414	Pink	I-99	1.217	0.958
CLND-650-516-1	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil - 350kcmil	1/32	0.343	1	1.937	2.687	5.493	1.764	0.3515	Pink	I-99	1.217	0.958
CLND-700-38-1	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	3/8	0.406	1.000	1.937	2.687	5.493	1.816	0.414	Pink	I-99	1.250	0.991
CLND-700-38-118	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	3/8	0.406	1.125	2.125	2.687	5.681	1.816	0.414	Pink	I-99	1.250	0.991
CLND-700-12-112	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	1/2	0.562	1.500	2.625	2.687	6.181	1.816	0.546	Pink	I-99	1.250	0.991
CLND-700-12-134	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	1/2	0.562	1.750	3.000	2.687	6.556	1.816	0.546	Pink	I-99	1.250	0.991
CLND-700-12-178	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	1/2	0.562	1.875	3.000	2.687	6.556	1.816	0.546	Pink	I-99	1.250	0.991
CLND-750-38-1	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	3/8	0.406	1.000	1.937	2.875	5.714	1.901	0.414	Black	I-106	1.313	1.031
CLND-750-38-118	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	3/8	0.406	1.125	2.125	2.875	5.902	1.901	0.414	Black	I-106	1.313	1.031
CLND-750-12-112	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	1/2	0.562	1.500	2.625	2.875	6.402	1.901	0.546	Black	I-106	1.313	1.031
CLND-750-12-134	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	1/2	0.562	1.750	3.000	2.875	6.777	1.901	0.546	Black	I-106	1.313	1.031
CLND-750-58-112	750kcmil	600 G,H,J,K,M FLEX 646.4 DLO	750kcmil - 500kcmil	5/8	0.562	1.500	3.000	2.875	6.777	1.901	0.671	Black	I-106	1.313	1.031
CLND-1000-38-1	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	3/8	0.406	1.000	1.937	3.000	5.962	2.169	0.414	White	I-125	1.500	1.172
CLND-1000-12-114	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	1/2	0.562	1.250	2.500	3.000	6.525	2.169	0.546	White	I-125	1.500	1.172
CLND-1000-12-134	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	1/2	0.562	1.750	3.000	3.000	7.025	2.169	0.546	White	I-125	1.500	1.172
CLND-1000-58-112	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	5/8	0.562	1.500	3.000	3.000	7.025	2.169	0.671	White	I-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools + See pages 217 to 225 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

UL File E6207

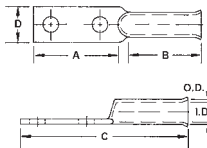
TYPE CLNF

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used
- Reduces inventory requirements



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLNF-2/0-12-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.531	1.750	3.000	1.938	5.219	0.813	0.546	Black	I-45	0.562	0.437
CLNF-2/0-38	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	-	0.875	1.938	3.094	0.813	0.414	Black	I-45	0.562	0.437
CLNF-3/0-12-134	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.531	1.750	3.000	1.938	5.250	0.906	0.546	Orange	I-50	0.609	0.484
CLNF-3/0-12	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.531	-	1.000	1.938	3.250	0.906	0.546	Orange	I-50	0.609	0.484
CLNF-4/0-12-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.531	1.750	3.000	2.125	5.469	1.000	0.546	Purple	I-54	0.687	0.546
CLNF-4/0-12	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.531	-	1.000	2.125	3.469	1.000	0.546	Purple	I-54	0.687	0.546
CLNF-250-12-134	250kcmil	4/0 FLEX	250kcmil-1/0 AWG	1/2	0.531	1.750	3.000	2.125	5.563	1.090	0.546	Yellow	I-62	0.750	0.593
CLNF-250-12	250kcmil	4/0 FLEX	250kcmil-1/0 AWG	1/2	0.531	-	1.125	2.125	3.688	1.090	0.546	Yellow	I-62	0.750	0.593
CLNF-300-12-134	300kcmil	250 G, H FLEX	300kcmil-2/0 AWG	1/2	0.531	1.750	3.000	2.250	5.937	1.188	0.546	White	I-66	0.812	0.660
CLNF-300-58	300kcmil	250 G, H FLEX	300kcmil-2/0 AWG	5/8	0.688	-	1.125	2.250	3.875	1.188	0.671	White	I-66	0.812	0.660
CLNF-350-12-134	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil-3/0 AWG	1/2	0.531	1.750	3.000	2.563	6.000	1.280	0.546	Red	I-71	0.890	0.703
CLNF-350-58	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil-3/0 AWG	5/8	0.688	-	1.125	2.563	4.125	1.280	0.671	Red	I-71	0.890	0.703
CLNF-400-12-134	400kcmil	300 G,H,J,K,M FLEX 313.1 DLO	400kcmil-4/0 AWG	1/2	0.531	1.750	3.000	2.688	6.313	1.375	0.546	Blue	I-76	0.937	0.750
CLNF-400-58	400kcmil	300 G,H,J,K,M FLEX 313.1 DLO	400kcmil-4/0 AWG	5/8	0.688	-	1.500	2.688	4.813	1.375	0.671	Blue	I-76	0.937	0.750
CLNF-500-12-134	500kcmil	350 G,H,J,K,M FLEX 373.7 DLO	500kcmil-250kcmil	1/2	0.531	1.750	3.000	2.813	6.313	1.531	0.546	Brown	I-87	1.062	0.828
CLNF-500-58	500kcmil	350 G,H,J,K,M FLEX 373.7 DLO	500kcmil-250kcmil	5/8	0.688	-	1.500	2.813	4.813	1.531	0.671	Brown	I-87	1.062	0.828

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

UL File E6207

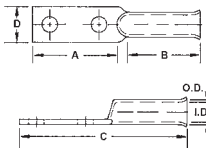
TYPE CLNF

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used
- Reduces inventory requirements



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLNF-600-12-134	600kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600kcmil-250kcmil	1/2	0.531	1.750	3.000	2.875	6.813	1.680	0.546	Green	I-94	1.187	0.920
CLNF-600-58	600kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600kcmil-250kcmil	5/8	0.688	-	1.500	2.875	5.375	1.680	0.671	Green	I-94	1.187	0.920
CLNF-700-12-134	700kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700kcmil-350kcmil	1/2	0.531	1.750	3.000	2.813	6.625	1.844	0.546	Pink	I-99	1.250	0.991
CLNF-700-58	700kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700kcmil-350kcmil	5/8	0.688	-	1.750	2.563	5.375	1.844	0.671	Pink	I-99	1.250	0.991
CLNF-750-12-134	750kcmil	600 G,H,I,M FLEX 646.4 DLO	750kcmil-500kcmil	1/2	0.531	1.750	3.000	2.813	6.625	1.906	0.546	Black	I-106	1.313	1.031
CLNF-750-58	750kcmil	600 G,H,I,M FLEX 646.4 DLO	750kcmil-500kcmil	5/8	0.688	-	1.938	2.813	5.563	1.906	0.671	Black	I-106	1.313	1.031
CLNF-1000-12-134	1000kcmil	750 G,H,I FLEX 777.7 DLO	1000kcmil-750kcmil	1/2	0.531	1.750	3.000	3.563	7.438	2.188	0.546	White	I-125	1.500	1.172
CLNF-1000-58	1000kcmil	750 G,H,I FLEX 777.7 DLO	1000kcmil-750kcmil	5/8	0.688	-	2.125	3.563	6.563	2.188	0.671	White	I-125	1.500	1.172
CLNF-1111-12-134	1111kcmil	-	-	1/2	0.562	1.750	3.000	3.313	7.438	2.600	0.546	White	IDT-12	1.750	1.458
CLNF-1111-58	1111kcmil	-	-	5/8	0.656	-	2.250	3.563	6.688	2.600	0.671	White	IDT-12	1.750	1.458

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

UL File E6207

TYPE CLNU

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Dimensions			Die Color Code	Die Index	O.D.	I.D.
				A	B	D				
CLNU-6	6 AWG	-	-	3.000	1.130	0.760	Blue	I-24	0.295	0.203
CLNU-5	5 AWG	#6 FLEX	-	3.000	1.130	0.760	Blue	I-24	0.320	0.225
CLNU-4	4 AWG	-	4-6 AWG	3.000	1.130	0.760	White	I-29	0.343	0.250
CLNU-3	3 AWG	#4 FLEX	3-6 AWG	3.000	1.130	0.750	White	I-29	0.375	0.275
CLNU-2	2 AWG	-	2-6 AWG	3.000	1.130	0.740	Brown	I-33	0.421	0.312
CLNU-1	1 AWG	#2 FLEX	1-6 AWG	3.000	1.380	0.740	Green	I-37	0.468	0.359
CLNU-1/0	1/0 AWG	#1 FLEX	1/0-6 AWG	3.000	1.500	0.740	Pink	I-42	0.515	0.390
CLNU-2/0	2/0 AWG	1/0 FLEX	2/0-4 AWG	3.000	1.500	0.810	Black	I-45	0.562	0.437
CLNU-3/0	3/0 AWG	2/0 FLEX	3/0-2 AWG	3.000	1.500	0.890	Orange	I-50	0.609	0.484
CLNU-4/0	4/0 AWG	3/0 FLEX	4/0-1 AWG	3.000	1.500	1.000	Purple	I-54	0.687	0.546
CLNU-250	250kcmil	4/0 FLEX	250kcmil-1/0 AWG	3.000	1.690	1.090	Yellow	I-62	0.750	0.593
CLNU-300	300kcmil	250 G,H FLEX	300kcmil-2/0 AWG	3.000	2.000	1.190	White	I-66	0.812	0.660
CLNU-350	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil-3/0 AWG	3.000	2.000	1.290	Red	I-71	0.890	0.703
CLNU-400	400kcmil	300 G,H,J,K,M FLEX 313.1 DLO	400kcmil-4/0 AWG	3.000	2.130	1.370	Blue	I-76	0.937	0.750
CLNU-500	500kcmil	350 G,H,J,K,M FLEX 373.7 DLO	500kcmil-250kcmil	3.000	2.250	1.530	Brown	I-87	1.062	0.828
CLNU-600	600kcmil	400 G,H,J,K,M FLEX 444.4 DLO	600kcmil-250kcmil	3.000	2.690	1.710	Green	I-94	1.187	0.920
CLNU-650	650kcmil	500 G,H,J,K,M FLEX 535.3 DLO	650kcmil-350kcmil	3.000	2.690	1.760	Pink	I-99	1.217	0.958
CLNU-700	700kcmil	500 G,H,J,K,M FLEX 535.3 DLO	700kcmil-350kcmil	3.000	2.690	1.820	Pink	I-99	1.250	0.991
CLNU-750	750kcmil	600 G,H,J,M FLEX 646.4 DLO	750kcmil-500kcmil	3.000	2.880	1.900	Black	I-106	1.313	1.031
CLNU-1000	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil-750kcmil	3.000	3.000	2.170	White	I-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

For Bent Tangs add "-4" for 45 deg. or "-9" for 90 deg.

UL File E6207

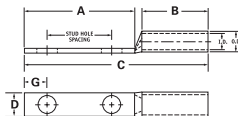
TYPE CSWN

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Narrow tang width
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For limited space applications
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CSWN-2-14	#2 AWG	-	2-6 AWG	1/4	0.281	-	0.875	0.625	1.786	0.406	0.320	Brown	I-33	0.421	0.312
CSWN-2-14-58	#2 AWG	-	2-6 AWG	1/4	0.281	0.625	1.437	0.625	2.348	0.406	0.320	Brown	I-33	0.421	0.312
CSWN-1-14	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	-	0.875	0.625	1.830	0.453	0.320	Green	I-37	0.468	0.359
CSWN-1/0-516	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	-	0.875	0.750	1.981	0.500	0.352	Pink	I-42	0.515	0.390
CSWN-2/0-516	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	-	0.875	0.750	2.021	0.547	0.352	Black	I-45	0.562	0.437
CSWN-3/0-38	3/0 AWG	2/0 FLEX	3/0-2 AWG	3/8	0.406	-	0.875	0.750	2.064	0.594	0.414	Orange	I-50	0.609	0.484
CSWN-4/0-38	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	-	0.875	0.875	2.241	0.672	0.414	Purple	I-54	0.687	0.546
CSWN-250-38-1	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	3/8	0.406	-	1.937	1.063	3.531	0.735	0.414	Yellow	I-62	0.750	0.593
CSWN-350-38	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	3/8	0.406	-	0.875	1.063	2.561	0.875	0.414	Red	I-71	1.250	0.991
CSWN-350-38-1	350kcmil	250 I,K,M FLEX 262.2 DLO	350kcmil - 3/0 AWG	3/8	0.406	1.000	1.937	1.063	3.623	0.875	0.414	Red	I-71	1.250	0.991
CSWN-500-38	500kcmil	350 G,H,J,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	3/8	0.406	-	0.875	1.300	2.907	1.047	0.414	Brown	I-87	1.250	0.991
CSWN-600-38	600kcmil	400 G,H,J,K,M FLEX 444.4 DLO	600kcmil - 250kcmil	3/8	0.406	-	0.875	1.375	3.059	1.172	0.414	Green	I-94	1.250	0.991
CSWN-750-38-1	750kcmil	600 G,H,J,M FLEX 646.4 DLO	750kcmil - 500kcmil	3/8	0.406	1.000	1.937	1.500	4.339	1.298	0.414	Black	I-106	1.250	0.991
CSWN-1000-38-1	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	3/8	0.406	1.000	1.937	1.625	4.587	1.485	0.414	White	I-125	1.250	0.991
CSWN-1000-12-134	1000kcmil	750 G,H,J FLEX 777.7 DLO	1000kcmil - 750kcmil	1/2	0.562	1.750	3.000	1.625	5.650	1.485	0.546	White	I-125	1.250	0.991

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

UL File E6207

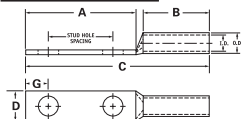
TYPE CLWN

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Narrow tang width
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For limited space applications
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWN-250-38-1	250kcmil	4/0 FLEX	250kcmil - 1/0 AWG	3/8	0.406	-	1.937	1.688	4.156	0.735	0.414	Yellow	I-62	0.750	0.593
CLWN-500-38-1	500kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500kcmil - 250kcmil	3/8	0.406	1.000	1.937	2.250	4.919	1.047	0.414	Brown	I-87	1.062	0.828
CLWN-700-38-1	700kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	3/8	0.406	1.000	1.937	2.687	5.493	1.235	0.414	Pink	I-99	1.250	0.991
CLWN-700-12-134	700kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700kcmil - 350kcmil	1/2	0.562	1.750	3.000	2.687	6.556	1.235	0.546	Pink	I-99	1.250	0.991
CLWN-750-38-1	750kcmil	600 G,H,I,M FLEX 646.4 DLO	750kcmil - 500kcmil	3/8	0.406	1.000	1.937	2.875	5.714	1.298	0.414	Black	I-106	1.313	1.031
CLWN-750-12-134	750kcmil	600 G,H,I,M FLEX 646.4 DLO	750kcmil - 500kcmil	1/2	0.562	1.750	3.000	2.875	6.777	1.298	0.546	Black	I-106	1.313	1.031
CLWN-1000-38-1	1000kcmil	750 G,H,I FLEX 777.7 DLO	1000kcmil - 750kcmil	3/8	0.406	1.000	1.937	3.000	5.962	1.485	0.414	White	I-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

+ See pages 217 to 225 for complete tooling information.

UL File E6207

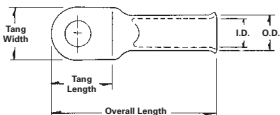
TYPE CCL

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- UL 486A/B 90° C Listed and CSA Certified for 600 Volts
- May be used for high voltage applications up to 35KV
- For copper conductor only

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used



Catalog Number	Wire Size	Alt Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CCL-8-10	8 AWG	8 FLEX	#8-#10	0.579	0.445	0.071	1.201	RED	0.185	0.256
CCL-8-14	8 AWG	8 FLEX	1/4	0.579	0.445	0.071	1.201	RED	0.185	0.256
CCL-8-516	8 AWG	8 FLEX	5/16	0.724	0.598	0.059	1.276	RED	0.185	0.256
CCL-8-38	8 AWG	8 FLEX	3/8	0.724	0.598	0.059	1.276	RED	0.185	0.256
CCL-8-12	8 AWG	8 FLEX	1/2	0.858	0.752	0.059	1.480	RED	0.185	0.256

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	Standard Stranded Conductor				Color Code
	ILSCO		Burndy	Thomas & Betts	
	MT-25 Hand Dieless No. of Crimps	ILC-10-N Die No. No. of Crimps	MY29-3 Hand Dieless No. of Crimps	TBM8	
CCL-8	(1)	(3)	(1)	(1)	Red

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E6207

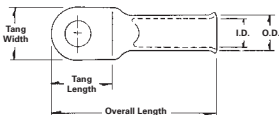
TYPE CCL

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- UL 486A/B 90° C Listed and CSA Certified for 600 Volts
- May be used for high voltage applications up to 35KV
- For copper conductor only

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used



Catalog Number	Wire Size	Alt Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CCL-6-10	6 AWG	6 FLEX	#10	0.579	0.445	0.075	1.268	BLUE	0.232	0.299
CCL-6-14	6 AWG	6 FLEX	1/4	0.579	0.445	0.075	1.268	BLUE	0.232	0.299
CCL-6-516	6 AWG	6 FLEX	5/16	0.724	0.598	0.067	1.409	BLUE	0.232	0.299
CCL-6-38	6 AWG	6 FLEX	3/8	0.724	0.598	0.067	1.409	BLUE	0.232	0.299
CCL-6-12	6 AWG	6 FLEX	1/2	0.858	0.752	0.059	1.551	BLUE	0.232	0.299

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	Standard Stranded Conductor				Color Code
	ILSCO		Burdry	Thomas & Betts	
	MT-25 Hand Dieless No. of Crimps	ILC-10-N Die No. No. of Crimps	MY29-3 Hand Dieless No. of Crimps	TBM8	
CCL-6	(1)	(2)	(1)	(1)	Blue

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E6207

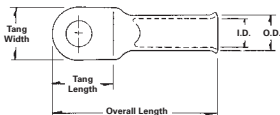
TYPE CCL

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- UL 486A/B 90° C Listed and CSA Certified for 600 Volts
- May be used for high voltage applications up to 35KV
- For copper conductor only

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used



Catalog Number	Wire Size	Alt Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CCL-4-10	4 AWG	4 FLEX	#10	0.681	0.516	0.075	1.496	GRAY	0.283	0.362
CCL-4-14	4 AWG	4 FLEX	1/4	0.681	0.516	0.075	1.496	GRAY	0.283	0.362
CCL-4-516	4 AWG	4 FLEX	5/16	0.728	0.626	0.075	1.496	GRAY	0.283	0.362
CCL-4-38	4 AWG	4 FLEX	3/8	0.728	0.626	0.075	1.496	GRAY	0.283	0.362
CCL-4-12	4 AWG	4 FLEX	1/2	0.858	0.752	0.091	1.681	GRAY	0.283	0.362

CONTINUED ON NEXT PAGE.
Dimensions in inches - approximate.

Tooling Information

Catalog Number	Standard Stranded Conductor			Color Code	
	ILSCO	Burdry	Thomas & Betts		
	MT-25 Hand Dieless No. of Crimps	ILC-10-N Die No. No. of Crimps	MY29-3 Hand Dieless No. of Crimps	TBM8	
CCL-4	(1)	(2)	(1)	(2)	Grey

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E6207

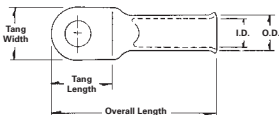
TYPE CCL

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- UL 486A/B 90° C Listed and CSA Certified for 600 Volts
- May be used for high voltage applications up to 35KV
- For copper conductor only

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used



Catalog Number	Wire Size	Alt Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CCL-2-14	2 AWG	3 FLEX	1/4	0.728	0.598	0.094	1.606	BROWN	0.335	0.429
CCL-2-516	2 AWG	3 FLEX	5/16	0.728	0.598	0.094	1.606	BROWN	0.335	0.429
CCL-2-38	2 AWG	3 FLEX	3/8	0.728	0.598	0.094	1.606	BROWN	0.335	0.429
CCL-2-12	2 AWG	3 FLEX	1/2	0.858	0.752	0.102	1.752	BROWN	0.335	0.429
CCL-1-14	1 AWG	2 FLEX	1/4	0.858	0.650	0.098	1.720	GREEN	0.362	0.461
CCL-1-516	1 AWG	2 FLEX	5/16	0.858	0.650	0.098	1.720	GREEN	0.362	0.461
CCL-1-38	1 AWG	2 FLEX	3/8	0.858	0.650	0.098	1.720	GREEN	0.362	0.461
CCL-1-12	1 AWG	2 FLEX	1/2	0.858	0.752	0.102	1.831	GREEN	0.362	0.461

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	Standard Stranded Conductor				Color Code
	ILSCO		Burdry	Thomas & Betts	
	MT-25 Hand Dieless No. of Crimps	ILC-10-N Die No. No. of Crimps	MY29-3 Hand Dieless No. of Crimps	TBM8	
CCL-2	(1)	(2)	(2)	(2)	Brown
CCL-1	(1)	(2)	(2)	(2)	Green

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E6207

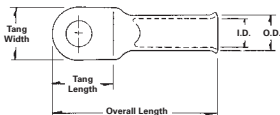
TYPE CCL

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- UL 486A/B 90° C Listed and CSA Certified for 600 Volts
- May be used for high voltage applications up to 35KV
- For copper conductor only

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used



Catalog Number	Wire Size	Alt Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CCL-1/0-14	1/0 AWG	1 FLEX	1/4	0.791	0.713	0.110	1.831	PINK	0.406	0.516
CCL-1/0-516	1/0 AWG	1 FLEX	5/16	0.791	0.713	0.110	1.831	PINK	0.406	0.516
CCL-1/0-38	1/0 AWG	1 FLEX	3/8	0.791	0.713	0.110	1.831	PINK	0.406	0.516
CCL-1/0-12	1/0 AWG	1 FLEX	1/2	0.890	0.815	0.110	1.902	PINK	0.406	0.516
CCL-2/0-14	2/0 AWG	1/0 FLEX	1/4	0.929	0.815	0.110	2.055	BLACK	0.461	0.571
CCL-2/0-516	2/0 AWG	1/0 FLEX	5/16	0.929	0.815	0.110	2.055	BLACK	0.461	0.571
CCL-2/0-38	2/0 AWG	1/0 FLEX	3/8	0.929	0.815	0.110	2.055	BLACK	0.461	0.571
CCL-2/0-12	2/0 AWG	1/0 FLEX	1/2	0.929	0.815	0.110	2.055	BLACK	0.461	0.571

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	Standard Stranded Conductor			Color Code
	ILSCO	Burdry	Thomas & Betts	
	MT-25 Hand Dieless No. of Crimps	ILC-10-N Die No. No. of Crimps	MY29-3 Hand Dieless No. of Crimps	TBM8
CCL-1/0	(1)	(2)	(2)	Pink
CCL-2/0	(1)	-	(2)	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E6207

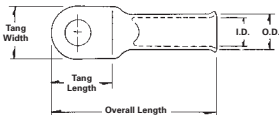
TYPE CCL

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- UL 486A/B 90° C Listed and CSA Certified for 600 Volts
- May be used for high voltage applications up to 35KV
- For copper conductor only

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used



Catalog Number	Wire Size	Alt Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CCL-3/0-14	3/0 AWG	2/0 FLEX	1/4	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CCL-3/0-516	3/0 AWG	2/0 FLEX	5/16	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CCL-3/0-38	3/0 AWG	2/0 FLEX	3/8	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CCL-3/0-12	3/0 AWG	2/0 FLEX	1/2	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CCL-4/0-14	4/0 AWG	3/0 FLEX	1/4	1.071	1.035	0.130	2.382	PURPLE	0.591	0.720
CCL-4/0-516	4/0 AWG	3/0 FLEX	5/16	1.071	1.035	0.130	2.382	PURPLE	0.591	0.720
CCL-4/0-38	4/0 AWG	3/0 FLEX	3/8	1.071	1.035	0.130	2.382	PURPLE	0.591	0.720
CCL-4/0-12	4/0 AWG	3/0 FLEX	1/2	1.071	1.035	0.130	2.382	PURPLE	0.591	0.720

Tooling Information

Catalog Number	Standard Stranded Conductor			Color Code
	ILSCO	Burdry	Thomas & Betts	
	MT-25 Hand Dieless No. of Crimps	ILC-10-N Die No. No. of Crimps	MY29-3 Hand Dieless No. of Crimps	TBM8
CCL-3/0	(1)	-	(2)	(2)
CCL-4/0	(2)	-	(2)	(2)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E6207

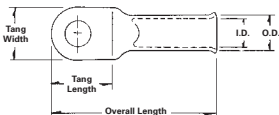
TYPE CRAM

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- UL 486A/B 90° C Listed and CSA Certified for 600 Volts
- May be used for high voltage applications up to 35KV
- For copper conductor only

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used



Catalog Number	Alt Wire Size	Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CRA-8-10M	8 FLEX	8 AWG	#8-#10	0.579	0.445	0.071	1.201	RED	0.185	0.256
CRA-8-14M	8 FLEX	8 AWG	1/4	0.579	0.445	0.071	1.201	RED	0.185	0.256
CRA-8-516M	8 FLEX	8 AWG	5/16	0.724	0.598	0.059	1.276	RED	0.185	0.256
CRA-8-38M	8 FLEX	8 AWG	3/8	0.724	0.598	0.059	1.276	RED	0.185	0.256
CRA-8-12M	8 FLEX	8 AWG	1/2	0.858	0.752	0.059	1.480	RED	0.185	0.256
CRA-6-10M	6 FLEX	6 AWG	#10	0.579	0.445	0.075	1.268	BLUE	0.232	0.299
CRA-6-14M	6 FLEX	6 AWG	1/4	0.579	0.445	0.075	1.268	BLUE	0.232	0.299
CRA-6-516-M	6 FLEX	6 AWG	5/16	0.724	0.598	0.067	1.409	BLUE	0.232	0.299
CRA-6-38M	6 FLEX	6 AWG	3/8	0.724	0.598	0.067	1.409	BLUE	0.232	0.299
CRA-6-12M	6 FLEX	6 AWG	1/2	0.858	0.752	0.059	1.551	BLUE	0.232	0.299
CRA-4-10M	4 FLEX	4 AWG	#10	0.681	0.516	0.075	1.496	GRAY	0.283	0.362
CRA-4-14M	4 FLEX	4 AWG	1/4	0.681	0.516	0.075	1.496	GRAY	0.283	0.362
CRA-4-516M	4 FLEX	4 AWG	5/16	0.728	0.626	0.075	1.496	GRAY	0.283	0.362
CRA-4-38M	4 FLEX	4 AWG	3/8	0.728	0.626	0.075	1.496	GRAY	0.283	0.362
CRA-4-12M	4 FLEX	4 AWG	1/2	0.858	0.752	0.091	1.681	GRAY	0.283	0.362
CRA-2-14M	2 FLEX	1 AWG	1/4	0.858	0.650	0.098	1.720	GREEN	0.362	0.461
CRA-2-516M	2 FLEX	1 AWG	5/16	0.858	0.650	0.098	1.720	GREEN	0.362	0.461
CRA-2-38M	2 FLEX	1 AWG	3/8	0.858	0.650	0.098	1.720	GREEN	0.362	0.461
CRA-2-12M	2 FLEX	1 AWG	1/2	0.858	0.752	0.102	1.831	GREEN	0.362	0.461

Tooling Information

Flex Size	AWG Size	ILSCO		Burdny	
		MT-25 Hand Dieless (A) No. of Crimps		MY29-3 Hand Dieless (A) No. of Crimps	
8	8	(1)		(1)	
6	6	(1)		(1)	
4	4	(1)		(1)	
2	1	(1)		(2)	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E6207

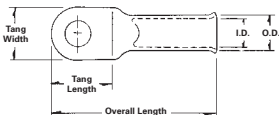
TYPE CRAM

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- UL 486A/B 90° C Listed and CSA Certified for 600 Volts
- May be used for high voltage applications up to 35KV
- For copper conductor only

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used



Catalog Number	Alt Wire Size	Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CRA-1-14M	1 FLEX	1/0 AWG	1/4	0.791	0.713	0.110	1.831	PINK	0.406	0.516
CRA-1-516M	1 FLEX	1/0 AWG	5/16	0.791	0.713	0.110	1.831	PINK	0.406	0.516
CRA-1-38M	1 FLEX	1/0 AWG	3/8	0.791	0.713	0.110	1.831	PINK	0.406	0.516
CRA-1-12M	1 FLEX	1/0 AWG	1/2	0.890	0.815	0.110	1.902	PINK	0.406	0.516
CRA-1/0-14M	1/0 FLEX	2/0 AWG	1/4	0.929	0.815	0.110	2.055	BLACK	0.461	0.571
CRA-1/0-516M	1/0 FLEX	2/0 AWG	5/16	0.929	0.815	0.110	2.055	BLACK	0.461	0.571
CRA-1/0-38M	1/0 FLEX	2/0 AWG	3/8	0.929	0.815	0.110	2.055	BLACK	0.461	0.571
CRA-1/0-12M	1/0 FLEX	2/0 AWG	1/2	0.929	0.815	0.110	2.055	BLACK	0.461	0.571
CRA-2/0-14M	2/0 FLEX	3/0 AWG	1/4	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CRA-2/0-516M	2/0 FLEX	3/0 AWG	5/16	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CRA-2/0-38-M	2/0 FLEX	3/0 AWG	3/8	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CRA-2/0-12M	2/0 FLEX	3/0 AWG	1/2	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CRA-3/0-38M	3/0 FLEX	4/0 AWG	3/8	1.071	1.035	0.130	2.382	PURPLE	0.591	0.720
CRA-3/0-12M	3/0 FLEX	4/0 AWG	1/2	1.071	1.035	0.130	2.382	PURPLE	0.591	0.720
CRA-4/0-38M	4/0 FLEX	250 kcmil	3/8	1.228	1.201	0.130	2.614	YELLOW	0.685	0.815
CRA-4/0-12M	4/0 FLEX	250 kcmil	1/2	1.228	1.201	0.130	2.614	YELLOW	0.685	0.815

Tooling Information

Flex Size	AWG Size	ILSCO		Burndy	
		MT-25 Hand Dieless (A) No. of Crimps		MY29-3 Hand Dieless (A) No. of Crimps	
1	1/0	(1)		(2)	
1/0	2/0	(1)		(2)	
2/0	3/0	(1)		(2)	
3/0	4/0	(2)		(2)	
4/0	250 kcmil	(2)		(2)	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E6207

TYPE Solder Lugs

Features

- Manufactured from high strength copper tubing
- Seamless construction
- Clearly marked with wire size
- UL Listed and CSA Certified for 600 volts, 90° C
- May be used for high voltage applications up to 35KV

Benefits

- Provides maximum conductivity
- Won't leak solder
- Provides easy identification
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used

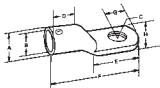


Fig. 1

Fig. 2

Catalog Number A	Old Description	Figure Number	Wire Size	Dimensions								Amp Rating
				B	Bolt Size	C	D	E	F	G	H	
3/16	25A	1	10	9/64	#8	11/64	11/32	15/32	15/16	3/16	1/4	25 Amp
1/4	35A	1	8	3/16	#10	13/64	11/32	1/2	1-1/32	7/32	3/8	35 Amp
5/16	50A	1	6	15/64	#10	13/64	13/32	19/32	1-7/32	1/4	7/16	50 Amp
3/8	70A	1	4	9/32	1/4	9/32	7/16	11/16	1-3/8	9/32	17/32	70 Amp
7/16	90A	1	2	11/32	1/4	9/32	1/2	3/4	1-1/2	11/32	5/8	90 Amp
1/2	125A	1	1/0	25/64	5/16	11/32	9/16	13/16	1-3/4	13/32	3/4	125 Amp
9/16	150A	1	2/0	15/32	3/8	13/32	11/16	15/16	2	7/16	13/16	150 Amp
5/8	175A	1	3/0	33/64	3/8	13/32	25/32	1	2-1/8	1/2	29/32	175 Amp
11/16	225A	1	4/0	9/16	3/8	13/32	27/32	1-5/32	2-3/8	17/32	31/32	225 Amp
13/16	250A	1	250kcmil	43/64	3/8	13/32	31/32	1-1/4	2-21/32	5/8	1-3/16	250 Amp
1-1/8	450A	2	600kcmil	61/64	3/8	13/32	1-1/2	2-1/4	4-7/16	1	1-5/8	450 Amp
1-5/16	550A	2	800kcmil	1-3/32	1/2	17/32	1-13/16	2-1/2	5-1/16	1-1/8	1-15/16	550 Amp
1-7/16	650A	2	1000kcmil	1-7/32	7/8	29/32	2	2-1/2	5-3/8	1-3/16	2-1/8	650 Amp
1-3/4	850A	2	1500kcmil	1-15/32	1	1-1/32	2-3/8	3-1/8	6-5/8	1-7/16	2-5/8	850 Amp

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 486A/B, UL File E6207

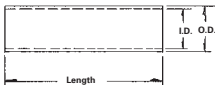
TYPE CT

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Barrel Length	Die Color Code	Die Index	Die Catalog Number	O.D.	I.D.
CT-8	8 AWG	#8 Flex	-	1.125	Red	I-21	ILD-21	0.272	0.179
CT-6	6 AWG	-	-	1.750	Blue	I-24	ILD-24	0.295	0.203
CT-5	5 AWG	#6 Flex	-	1.750	Blue	I-24	ILD-24	0.320	0.225
CT-4	4 AWG	-	4-6 AWG	1.875	Gray	I-29	ILD-29	0.343	0.250
CT-3	3 AWG	#4 Flex	3-6 AWG	1.750	White	I-29	ILD-29	0.375	0.275
CT-2	2 AWG	-	2-6 AWG	1.875	Brown	I-33	ILD-33	0.421	0.312
CT-1	1 AWG	#2 Flex	1-6 AWG	1.875	Green	I-37	ILD-37	0.468	0.359
CT-1/0	1/0 AWG	#1 Flex	1/0-6 AWG	1.875	Pink	I-42	ILD-42	0.515	0.390
CT-2/0	2/0 AWG	1/0 Flex	2/0-4 AWG	2.000	Black	I-45	ILD-45	0.562	0.437
CT-3/0	3/0 AWG	2/0 Flex	3/0-2 AWG	2.125	Orange	I-50	ILD-50	0.609	0.484
CT-4/0	4/0 AWG	3/0 Flex	4/0-1 AWG	2.125	Purple	I-54	ILD-54	0.687	0.546
CT-250	250kcmil	4/0 Flex	250kcmil-1/0 AWG	2.250	Yellow	I-62	ILD-62	0.750	0.593
CT-300	300kcmil	250 G,H Flex	300kcmil-2/0 AWG	2.250	White	I-66	ILD-66	0.812	0.660
CT-350	350kcmil	250 I,K,M Flex 262.2 DLO	350kcmil-3/0 AWG	2.375	Red	I-71	ILD-71	0.890	0.703
CT-400	400kcmil	300 G,H,I,K,M Flex 313.1 DLO	400kcmil-4/0 AWG	2.500	Blue	I-76	ILD-76	0.937	0.750
CT-500	500kcmil	350 G,H,I,K,M Flex 373.7 DLO	500kcmil-250kcmil	2.875	Brown	I-87	ILD-87	1.062	0.828
CT-600	600kcmil	400 G,H,I,K,M Flex 444.4 DLO	600kcmil-250kcmil	2.875	Green	I-94	ILD-94	1.187	0.920
CT-650	650kcmil	500 G,H,I,K,M Flex 535.3 DLO	650kcmil-350kcmil	2.875	Pink	I-99	ILD-99	1.222	0.962
CT-700	700kcmil	500 G,H,I,K,M Flex 535.3 DLO	700kcmil-350kcmil	3.375	Pink	I-99	ILD-99	1.250	0.991
CT-750	750kcmil	600 G,H,I,M Flex 646.4 DLO	750kcmil-500kcmil	3.375	Black	I-106	ILD-106	1.313	1.031
CT-1000	1000kcmil	750 G,H,J Flex 777.7 DLO	1000kcmil-750kcmil	3.875	White	I-125	ILD-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

See pages 217 to 225 for complete tooling information.

UL File E6207

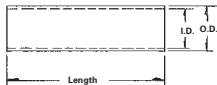
TYPE CTL

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 1/0 AWG - 8 AWG

Benefits

- Offers maximum conductivity and excellent crimping characteristics
 - Provides low contact resistance
 - For easy conductor insertion
 - Identifies the proper compression die
 - Ensures reliability
 - Proper high voltage spacing and insulation techniques must be used
 - Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded* Wire Range	Barrel Length	Die Color Code	Die Index	Die Catalog Number	O.D.	I.D.
CTL-8	8 AWG	#8 Flex	-	1.75	Red	I-21	ILD-21	0.272	0.179
CTL-6	6 AWG	-	-	2.375	Blue	I-24	ILD-24	0.295	0.203
CTL-5	5 AWG	#6 Flex	-	2.375	Blue	I-24	ILD-24	0.320	0.225
CTL-4	4 AWG	-	4-6 AWG	2.375	Gray	I-29	ILD-29	0.343	0.250
CTL-3	3 AWG	#4 Flex	3-6 AWG	2.375	White	I-29	ILD-29	0.375	0.275
CTL-2	2 AWG	-	2-6 AWG	2.625	Brown	I-33	ILD-33	0.421	0.312
CTL-1	1 AWG	#2 Flex	1-6 AWG	2.875	Green	I-37	ILD-37	0.468	0.359
CTL-1/0	1/0 AWG	#1 Flex	1/0-6 AWG	2.875	Pink	I-42	ILD-42	0.515	0.390
CTL-2/0	2/0 AWG	1/0 Flex	2/0-4 AWG	3.125	Black	I-45	ILD-45	0.562	0.437
CTL-3/0	3/0 AWG	2/0 Flex	3/0-2 AWG	3.125	Orange	I-50	ILD-50	0.609	0.484
CTL-4/0	4/0 AWG	3/0 Flex	4/0-1 AWG	3.375	Purple	I-54	ILD-54	0.687	0.546
CTL-250	250kcmil	4/0 Flex	250kcmil-1/0 AWG	3.375	Yellow	I-62	ILD-62	0.750	0.593
CTL-300	300kcmil	250 G,H Flex	300kcmil-2/0 AWG	4.125	White	I-66	ILD-66	0.812	0.660
CTL-350	350kcmil	250 I,K,M Flex 262.2 DLO	350kcmil-3/0 AWG	4.125	Red	I-71	ILD-71	0.890	0.703
CTL-400	400kcmil	300 G,H,J,K,M Flex 313.1 DLO	400kcmil-4/0 AWG	4.375	Blue	I-76	ILD-76	0.937	0.750
CTL-500	500kcmil	350 G,H,J,K,M Flex 373.7 DLO	500kcmil-250kcmil	4.625	Brown	I-87	ILD-87	1.062	0.828
CTL-600	600kcmil	400 G,H,J,K,M Flex 444.4 DLO	600kcmil-250kcmil	4.625	Green	I-94	ILD-94	1.187	0.920
CTL-650	650kcmil	500 G,H,J,K,M Flex 535.3 DLO	650kcmil-350kcmil	4.625	Pink	I-99	ILD-99	1.222	0.962
CTL-700	700kcmil	500 G,H,J,K,M Flex 535.3 DLO	700kcmil-350kcmil	5.875	Pink	I-99	ILD-99	1.250	0.991
CTL-750	750kcmil	600 G,H,J,M Flex 646.4 DLO	750kcmil-500kcmil	5.875	Black	I-106	ILD-106	1.313	1.031
CTL-1000	1000kcmil	750 G,H,J Flex 777.7 DLO	1000kcmil-750kcmil	6.125	White	I-125	ILD-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

See pages 217 to 225 for complete tooling information.

UL File E6207

TYPE CCS

Features

- Manufactured from high strength copper
- Electro-tin plated
- UL Listed and CSA Certified for 600 volts, 90° C
- May be used for high voltage applications up to 35KV
- Color coded
- Sight hole
- Flared end

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- Ensures reliability for copper conductors
- Proper high voltage spacing and insulation techniques must be used
- Provides visual tooling recommendation for IlSCO or standard industry tools
- Allows visual inspection
- Easy wire insertion



Catalog Number	Wire Size	Color Code	L	O.D.	I.D.
CCS-8	8	Red	49/64	1/4	11/64
CCS-6	6	Blue	1-1/16	5/16	15/64
CCS-4	4	Grey	1-13/64	23/64	9/32
CCS-2	2	Brown	1-23/64	7/16	21/64
CCS-1	1	Green	1-23/64	15/32	23/64
CCS-1/0	1/0	Pink	1-35/64	33/64	13/32
CCS-2/0	2/0	Black	1-51/64	37/64	15/32
CCS-3/0	3/0	Orange	1-29/32	5/8	33/64
CCS-4/0	4/0	Purple	2	11/16	9/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E158587

ILSCO Grounding Grid Connectors

RoHS
Compliant

UL
LISTED
667P

SA
LP-5495

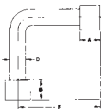
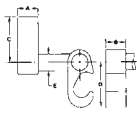
TYPE GGA

Features

- Manufactured from high strength copper alloy
- Clearly marked with wire size and die index
- Range taking
- Connector can be adjusted prior to installation
- Non-hazardous installation
- Prefilled with inhibiting compound
- Temperature Rating 90° C

Benefits

- Provides maximum conductivity and eliminates the possibility of corrosion. Suitable for direct burial.
- Provides easy identification and tooling recommendation
- Reduces inventory. Six sizes cover a wire range from 500kcmil to #6, and 1/2" to 3/4" ground rods.
- Permits adjustments to be made for misaligned cross grids
- Can be installed in all types of weather with no need for protective equipment or clothing. Does not produce heat or dangerous particles.
- Prevents oxides from forming
- Ensures reliability



Catalog Number	Wire Range				Dimensions						Die Index Number	
	Cable to Cable		Cable to Ground Rod									
	Side A	Side B	Side A	Side B	A	B	C	D	E	F	Side A	Side B
GGA-1	2str-6sol	2str-6sol	-	-	.75	.75	1.09	1.09	.313	2.50	0	0
GGA-2	250kcmil-1str	2str-6sol	1/2 - 5/8 Rod	2str-6sol	.75	.75	1.66	1.09	.313	2.50	997	0
GGA-3	250kcmil-2str	250kcmil-2str	1/2 - 5/8 Rod	250kcmil-2str	.75	.75	1.66	1.66	.500	2.50	997	997
GGA-4	500kcmil-250kcmil	2str-6sol	1/2 - 5/8 Rod	2str-6sol	.75	.75	2.09	1.09	.313	2.50	998	0
GGA-5	500kcmil-250kcmil	250kcmil-2str	5/8 - 3/4 Rod	250kcmil-2str	.75	.75	2.09	1.66	.500	2.50	998	997
GGA-6	500kcmil-250kcmil	500kcmil-250kcmil	5/8 - 3/4 Rod	500kcmil-250kcmil	.75	.75	2.28	2.28	.750	2.50	999/1011	999/1011

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 467, UL File E34440

The GGA Series compression ground grid cross connector can be used to connect a copper ground grid system together or to connect a copper ground grid system to a copper clad ground rod. The GGA Series of compression connectors allow adjustment of each side of the connector prior to installation. The GGA Series of compression connectors are pre-filled with inhibiting compound and are suitable for direct burial.

Notes:

1. ILSCO ILC-12 or ILC-15 Series Tools and ILD Series Dies may be used. Note: Adapter required when using ILC-15 Series Tool. Burndy tools and dies may also be used.
2. When used with ground rods, it is recommended to rough up the end of ground rod where GGA is to be placed. This provides good rotational resistance. Perform a "pre-crimp" on ground rod prior to installing GGA connector. Use an indent type of die such as Burndy's U2CABT (Die Index #348) or UPRECRIMP-12, -58, -34.*
3. Each side of the GGA Series may be rotated around the rod to any desired position before crimping.

* "UPRECRIMP" and "U2CABT" are registered trademarks TM of Burndy/FCI



ILSCO Grounding Grid Connectors



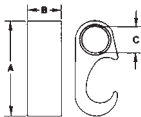
TYPE GGC

Features

- Manufactured from high strength copper alloy
- Clearly marked with wire size and die index
- Range taking
- Versatile
- Non-hazardous installation
- Prefilled with inhibiting compound
- Temperature Rating 90 °C

Benefits

- Provides maximum conductivity and eliminates the possibility of corrosion. Suitable for direct burial.
- Provides easy identification and tooling recommendation
- Reduces inventory. Eight sizes cover a wire range from 500kcmil to #6, and 1/2" to 3/4" ground rods.
- Can be used as a tap connector or as a lap splice connector
- Can be installed in all types of weather with no need for protective equipment or clothing. Does not produce heat or dangerous particles.
- Prevents oxides from forming
- Ensures reliability



Catalog Number	Wire Range		Main Ground Rod	Dimensions			Die Index
	Main	Tap		A	B	C	
GGC-1	2str-6sol	2str-6sol	-	1.4	.75	.33	0
GGC-2	250kcmil-1/0str 1/2 - 5/8 Rod	2str-4sol	1/2 - 5/8	2.1	.75	.33	997
GGC-3	250kcmil-1/0str 1/2 - 5/8 Rod	2/0str-1/0str	1/2 - 5/8	2.1	.75	.44	997
GGC-4	250kcmil-1/0str 1/2 - 5/8 Rod	250kcmil-3/0str	1/2 - 5/8	2.1	.75	.61	997
GGC-5	500kcmil-250kcmil 5/8 - 3/4 Rod	2str-4sol	5/8 - 3/4	2.6	.75	.33	998
GGC-6	500kcmil-250kcmil 5/8 - 3/4 Rod	2/0str-1/0str	5/8 - 3/4	2.6	.75	.44	998
GGC-7	500kcmil-250kcmil 5/8 - 3/4 Rod	250kcmil-3/0str	5/8 - 3/4	2.6	.75	.61	998
GGC-8	500kcmil-250kcmil 5/8 - 3/4 Rod	500kcmil-350kcmil	5/8 - 3/4	2.9	.75	.84	999/1011

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 467, UL File E34440

NOTE: Hydraulic tools required on all sizes except GGC-1

Dieless tools can not be used

The GGC Series compression ground tap connector can be used as a tap connector to connect copper ground wire to a copper clad ground rod or as a lap splice connector splicing copper conductors together. The GGC Series of compression connectors are pre-filled with inhibiting compound and are suitable for direct burial.

Notes:

1. ILSCO ILC-12 or ILC-15 Series Tools and ILD Series Dies may be used. Note: Adapter required when using ILC-15 Series Tool. Burndy tools and dies may also be used.
2. When used with ground rods, it is recommended to rough up the end of ground rod where GGC is to be placed. This provides good rotational resistance. Perform a "pre-crimp" on ground rod prior to installing GGC connector. Use an indent type of die such as Burndy's U2CABT (Die Index #348) or UPRECRIMP-12, -58, -34.*
3. When using #6 AWG solid wire in the tap side, fold conductor double prior to crimping.
4. When using GGC-4, if 3/0 conductor is used in the tap side, use a minimum of 2/0 conductor in the run side.

* "UPRECRIMP" and "U2CABT" are registered trademarks TM of Burndy/FCI



TYPE ULT

Features

- Manufactured from high strength copper alloy
- Clearly marked with wire size and die index
- Range taking
- UL Listed for 600 volts, 90° C
- May be used for high voltage applications up to 35KV

Benefits

- Provides maximum conductivity and eliminates the possibility of corrosion
- Provides easy identification and tooling recommendation
- Reduces inventory
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used



Catalog Number	Copper Wire Range		Die Index	Dimensions		
	Main	Tap		L	W	H
ULT-4-Z	4str-6sol	6str-6sol	BG or 5/8	3/4	15/32	49/64
ULT-5-Z	4str-6sol	4str-4sol	BG or 5/8	3/4	15/32	27/32
ULT-6-Z	2str-2sol	4str-8sol	C	7/8	5/8	1
ULT-7-Z	2str-2sol	2str-2sol	C	7/8	39/64	1-1/16
ULT-12-Z	4/0str-3/0str	4/0str-3/0str	F or D3	1-1/8	1	1-5/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 486A/B, UL File E6207

TYPE ELT

Features

- Manufactured from copper alloy
- Clearly marked with wire size and die index
- Range taking
- UL Listed and CSA Certified for grounding and bonding
- May be used in ground grid applications

Benefits

- Provides maximum conductivity and eliminates the possibility of corrosion. Suitable for direct burial
- Provides easy identification and tooling recommendation
- Reduces inventory
- Ensures reliability
- Flexibility in application



Catalog Number	Copper Wire Range		W	Die Index
	Main	Tap		
ELT-1	2str-6sol	2str-6sol	.75	C (U Type)
ELT-4	2/0str-1str	2str-6str	.75	0 (U Type)
ELT-2	2/0str-1str	2/0str-1str	.75	0 (U Type)
ELT-5	250kcmil-3/0str	2/0str-6sol	.75	997 (U Type)
ELT-3	250kcmil-3/0str	250kcmil-3/0str	.900	997 (U Type)
ELT-6	500kcmil-300kcmil	250kcmil-3/0str	.875	1011 (U Type)

Tooling Information

Catalog Number	ILSCO		Burdry		
	ILC-12H-N, ILCB-12-N ILC-12-N Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	Y-35 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps
ELT-1	ILD-C (1)	-	C (U Type) (1)	C (U Type) (1)	C (U Type) (1)
ELT-4	ILD-O (1)	-	O (U Type) (1)	O (U Type) (1)	O (U Type) (1)
ELT-2	ILD-O (1)	-	O (U Type) (1)	O (U Type) (1)	O (U Type) (1)
ELT-5	ILD-U997 (1)	-	997 (U Type) (1)	997 (U Type) (1)	997 (U Type) (1)
ELT-3	ILD-U997 (1)	-	997 (U Type) (1)	997 (U Type) (1)	997 (U Type) (1)
ELT-6	ILD-U1011 (1)	ILD-P1011 (2)	-	1011 (U Type) (2)	1011 (U Type) (1)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
See stuffer sheet for complete information on tooling.

Tested to UL 467, UL File E34440

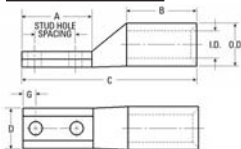
TYPE ALNN

Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Roll marked
- Two bolt hole pattern
- Pre-filled with DE-OX
- Range taking
- Narrow Tang
- UL 486A/B 90° Listed and CSA Certified for 600 volts
- May be used for high voltage applications up to 35KV

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- For easy identification and proper location of crimps
- Provides maximum surface contact, secure attachment, and stabilization
- Prevents oxides from forming
- Permits inventories to be kept to a minimum
- Side by side mounting
- Ensures reliability for copper or aluminum conductors



Catalog Number	Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole Spacing	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
ALNN-1000-12-134	1000kcmil	1000kcmil-750kcmil	1/2	1.750	0.563	3.000	2.998	7.5000	1.670	0.546	Brown	P302	1.840	1.180

* When installed with IDT-12-N tool

UL File E6207

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tooling Information

Compression Terminals ASxx and ALxx	ILSCO			Burdny		
	Die Code	ILC-15H, ILC-15, 15 Ton ILC-30H, 30 Ton	IDT-12-N, 15 Ton Dieless	Die Code	PAT 46, Y46, Y46C	Y644M, PAT644, 15 Ton Dieless
1000	(P) 302	3*	1*	P44ART	3*	1*

Range Taking

Compression Terminals ASxx and ALxx	Standard Wire Size	Expanded Wire Size	No. Crimps for ILSCO IDT-12-N and Burdny Y644M
1000	1000kcmil	1000 - 750kcmil	1*

* For long barrel connectors, add 1 additional crimp

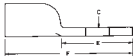
TYPE ACL

Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- UL 486A/B 90° C Listed and CSA Certified for 600 volts
- Color coded
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- May be used for high voltage applications up to 35KV

Benefits

- Provides low contact resistance
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper or aluminum conductors
- Provides visual tooling recommendation for IlSCO or standard industry tools
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Proper high voltage spacing and insulation techniques must be used



**UL Listed and CSA
Certified Range-Taking
When Installed with
IDT-12-N Tool**

Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	Bolt Size	Tang Width	Dimensions			Die Index	O.D.	I.D.
						C	E	F			
ACL-8	8	8	Blue	1/4	1/2	9/32	11/16	1-7/16	2	5/16	11/64
ACN-8	8	8	Blue	#10	1/2	13/64	11/16	1-7/16	2	5/16	11/64
ACL-6	6	6	Gray	1/4	1/2	9/32	11/16	1-43/64	3	11/32	3/16
ACL-4	4	4-6	Green	1/4	9/16	9/32	23/32	1-13/16	4	7/16	1/4
ACN-4	4	4-6	Green	5/16	9/16	11/32	23/32	1-13/16	4	7/16	1/4
ACL-2	2	2-6	Pink	1/4	11/16	9/32	23/32	1-7/8	7	17/32	5/16
ACN-2	2	2-6	Pink	5/16	11/16	11/32	23/32	1-7/8	7	17/32	5/16

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	ILSCO										Burdmy						Thomas & Betts				Anderson	
	ILC-12-N Die No. of Crimps	ILCB-12-N Die No. of Crimps	IDTB-6 Dieless No. of Crimps	IDT-6 Dieless No. of Crimps	ILD-15H Die No. of Crimps	MT-25 Hand Dieless No. of Crimps	94285 Left /Rt Die No. of Crimps	IDT-12-N Dieless No. of Crimps	Y-488 Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	MY29-3 Dieless No. of Crimps	Y644M Dieless No. of Crimps	1042 Die Index No. of Crimps	TBM 15 Die Index No. of Crimps	21940 Die Index No. of Crimps	TBM-8 Hand Tool No. of Crimps	Versa Crimp Dieless No. of Crimps	Color Code	
ACL-9/ ACN-3	ILD-2 (1)	ILD-2 (1)	-	-	ILD-2 (1)	(1)	M/K (2)	-	-	-	-	-	(1)	-	24 (2)	24 (2)	-	(1)	-	Blue		
ACL-6	ILD-3 (1)	ILD-3 (1)	(1)	(1)	ILD-3 (1)	(1)	K/K (2)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	29 (2)	29 (2)	29 (2)	(2)	(2)	Gray		
ACL-4/ ACN-4	ILD-4 (2)	ILD-4 (2)	(1)	(1)	ILD-4 (2)	(1)	H/H (3)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	37 (2)	37 (2)	37 (2)	(2)	(2)	Green		
ACL-2/ ACN-2	ILD-7 (1) or ILD-6 (3)	ILD-7 (1) or ILD-6 (3)	(2)	(2)	ILD-7 (1) or ILD-6 (3)	(2)	E/A (3)	(1)	(1)	(1)	(1)	(1)	(2)	(1)	42 (2)	42H (4)	42 (2)	(2)	(1)	Pink		

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207

TYPE ACL

Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- UL 486A/B 90° C Listed and CSA Certified for 600 volts
- Color coded
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- May be used for high voltage applications up to 35KV

Benefits

- Provides low contact resistance
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper or aluminum conductors
- Provides visual tooling recommendation for IlSCO or standard industry tools
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Proper high voltage spacing and insulation techniques must be used



**UL Listed and CSA
Certified Range-Taking
When Installed with
IDT-12-N Tool**

Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	Bolt Size	Tang Width	Dimensions			Die Index	O.D.	I.D.
						C	E	F			
ACL-1	1	1-2	Gold	1/4	3/4	9/32	29/32	2-25/64	7	35/64	23/64
ACN-1	1	1-2	Gold	5/16	3/4	11/32	29/32	2-25/64	7	35/64	23/64
ACL-1/0	1/0	1/0-1	Tan	3/8	7/8	13/32	15/16	2-9/16	8	39/64	25/64
ACN-1/0	1/0	1/0-1	Tan	5/16	7/8	11/32	15/16	2-9/16	8	39/64	25/64
ACL-2/0	2/0	2/0-1	Olive	3/8	31/32	13/32	1	2-5/8	10	43/64	7/16
ACN-2/0	2/0	2/0-1	Olive	1/2	31/32	9/16	1	2-5/8	10	43/64	7/16

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	ILSCO										Bundy						Thomas & Betts				Anderson	Color Code
	ILC-12-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	IDTB-6 Dieless No. of Crimps	IDTF-6 6.2 Ton Dieless No. of Crimps	ILC-15H Die No. No. of Crimps	MT-25 Hand Dieless No. of Crimps	94285 Left/Right Die/Die No. of Crimps	IDT-12-N Dieless No. of Crimps	Y-48B Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	MY29-3 Hand Dieless No. of Crimps	Y64MM Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	TBM-8 Hand Tool No. of Crimps	Versa Crimp Dieless No. of Crimps		
ACL-1/ ACN-1	ILD-7 (1) or ILD-6 (4)	ILD-7 (1) or ILD-6 (4)	(2)	(2)	ILD-7 (1) or ILD-6 (4)	(2)	E/A (4)	(1)	(1)	(1)	(1)	(1)	(2)	(1)	(3)	(3)	(3)	(3)	(2)	(2)	Gold	
ACL-1/0/ ACN-1/0	ILD-8 (1)	ILD-8 (1)	(2)	(2)	ILD-8 (1)	(2)	A/C (5)	(1)	(1)	(1)	(1)	(1)	(2)	(1)	(3)	(3)	(3)	(3)	(2)	(2)	Tan	
ACL-2/0/ ACN-2/0	ILD-10 (1)	ILD-10 (1)	(2)	(2)	ILD-10 (1)	(2)	A/B (4)	(1)	(1)	(2)	(2)	(2)	(2)	(1)	(3)	(6)	(3)	(3)	(2)	(2)	Olive	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207

TYPE ACL

Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- UL 486A/B 90 ° C Listed and CSA Certified for 600 volts
- Color coded
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- May be used for high voltage applications up to 35KV

Benefits

- Provides low contact resistance
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper or aluminum conductors
- Provides visual coloring recommendation for IlSCO or standard industry tools
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Proper high voltage spacing and insulation techniques must be used



**UL Listed and CSA
Certified Range-Taking
When Installed with
IDT-12-N Tool**

Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	Bolt Size	Tang Width	Dimensions			Die Index	O.D.	I.D.
						C	E	F			
ACL-3/0	3/0	3/0-1	Ruby	3/8	1-1/16	13/32	1-1/16	2-13/16	10	49/64	1/2
ACN-3/0	3/0	3/0-1	Ruby	1/2	1-1/16	9/16	1-1/16	2-13/16	10	49/64	1/2
ACL-4/0	4/0	4/0-1	White	3/8	1-1/8	13/32	1-1/16	3-3/8	12	55/64	9/16
ACN-4/0	4/0	4/0-1	White	1/2	1-1/8	9/16	1-1/16	3-3/8	12	55/64	9/16
ACL-250	250kcmil	250kcmil-1/0	Red	1/2	1-21/64	17/32	1-1/2	3-7/8	13	59/64	39/64
ACL-300	300kcmil	300kcmil-2/0	Blue	1/2	1-7/16	17/32	1-1/2	4-1/16	14	1-1/64	21/32
ACL-350	350kcmil	350kcmil-3/0	Brown	1/2	1-9/16	17/32	1-1/2	4-3/32	14	1-1/8	23/32

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	ILSCO								Burdmy						Thomas & Betts				Anderson	Color Code		
	ILC-12-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	IDTB-6 Dieless No. of Crimps	IDT-4 Dieless No. of Crimps	IDF-6H Dieless No. of Crimps	ILC-15H Die No. No. of Crimps	MT-25 Hand Dieless No. of Crimps	94285 Left/Right Die/Die No. of Crimps	IDT-12-N Dieless No. of Crimps	Y-48B Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	MY29-3 Hand Dieless No. of Crimps	Y64MM Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps		TBM-8 Hand Tool No. of Crimps	Versa Crimp Dieless No. of Crimps
ACL-3/0	ILD-10 (2)	ILD-10 (2)	-	(3)	(3)	ILD-10 (2)	(2)	A/A (4)	(1)	467 (1)	467 (2)	467 (2)	467 (2)	467 (2)	-	(1)	60 (3)	60 (3)	60 (3)	(3)	(2)	Ruby
ACN-3/0	ILD-10 (1)	ILD-10 (1)	(3)	(3)	(3)	ILD-10 (1)	(2)	-	(2)	298 (1)	298 (2)	298 (2)	298 (2)	298 (2)	(1)	(1)	66H (4)	66 (2)	66 (2)	(5)	(3)	White
ACL-4/0	ILD-12 (2)	ILD-12 (2)	(3)	(3)	(3)	ILD-12 (2)	-	-	(2)	324 (1)	324 (2)	324 (2)	324 (2)	324 (2)	-	(1)	71H (4)	71H (4)	71 (2)	(5)	(3)	Red
ACN-4/0	ILD-12 (1)	ILD-12 (1)	(3)	(3)	(3)	ILD-12 (1)	-	-	(2)	470 (1)	470 (2)	470 (2)	470 (2)	470 (2)	(1)	(1)	76H (4)	76 (2)	76 (2)	(5)	(3)	Blue
ACL-250	ILD-13 (2)	ILD-13 (2)	(3)	(3)	(3)	ILD-13 (2)	-	-	(2)	299 (1)	299 (2)	299 (2)	299 (2)	299 (2)	-	(1)	87H (4)	87H (4)	87 (2)	(6)	(3)	Brown
ACL-300	ILD-14 (2)	ILD-14 (2)	(4)	(4)	(4)	ILD-14 (2)	-	-	(2)	299 (1)	299 (2)	299 (2)	299 (2)	299 (2)	-	(1)	87H (4)	87H (4)	87 (2)	(6)	(3)	Brown
ACL-350	ILD-14 (2)	ILD-14 (2)	(4)	(4)	(4)	ILD-14 (2)	-	-	(2)	299 (1)	299 (2)	299 (2)	299 (2)	299 (2)	-	(1)	87H (4)	87H (4)	87 (2)	(6)	(3)	Brown

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207

TYPE ACL

Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- UL 486A/B 90° C Listed and CSA Certified for 600 volts
- Color coded
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- May be used for high voltage applications up to 35KV

Benefits

- Provides low contact resistance
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper or aluminum conductors
- Provides visual tooling recommendation for IlSCO or standard industry tools
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Proper high voltage spacing and insulation techniques must be used



**UL Listed and CSA
Certified Range-Taking
When Installed with
IDT-12-N Tool**

Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	Bolt Size	Tang Width	Dimensions			Die Index	O.D.	I.D.
						C	E	F			
ACL-400	400kcmil	400kcmil-4/0	Green	1/2	1-5/8	17/32	1-9/16	4-7/8	16	1-3/16	49/64
ACL-500	500kcmil	500kcmil-4/0	Pink	1/2	1-13/16	17/32	1-9/16	4-7/8	16A	1-21/64	55/64
ACL-600	600kcmil	600kcmil-250kcmil	Black	5/8	1-15/16	21/32	2	5-3/8	17	1-21/64	59/64
ACL-700	700kcmil	700kcmil-350kcmil	Purple	5/8	2-1/16	21/32	2-3/32	5-21/32	17	1-13/32	1
ACL-750	750kcmil	750kcmil-500kcmil	Yellow	5/8	2-3/16	21/32	2-3/32	5-21/32	18	1-29/64	1-1/32
ACL-1000	1000kcmil	1000kcmil-750kcmil	Brown	5/8	2-1/2	21/32	2-1/4	6-5/8	20	1-53/64	1-3/16

Tooling Information

Catalog Number	ILSCO						Burdry						Thomas & Betts				Anderson	Color Code
	ILC-12-N Die No. of Crimps	ILCB-12-N Die No. of Crimps	IDTB-6 Dieless No. of Crimps	IDT-6, IDT-6H 6.2 Ton Dieless No. of Crimps	ILC-15H Die No. of Crimps	IDT-12-N Dieless No. of Crimps	Y-48B Die No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	TBM 15 40 Ton Die Index No. of Crimps	21940 Hand Die Index No. of Crimps	TBM-8 Tool No. of Crimps	Versa Crimp Dieless No. of Crimps	
ACL-400	ILD-16 (3)	ILD-16 (3)	(4)	(4)	ILD-16 (3)	(2)	472 (2)	472 (4)	472 (4)	472 (4)	(1)	94H (4)	94H (4)	94 (2)	-	(4)	Green	
ACL-500	ILD-16A (3)	ILD-16A (3)	(4)	(4)	ILD-16A (3)	(2)	300 (2)	300 (4)	300 (4)	300 (4)	(1)	99H (4)	99H (4)	99 (2)	-	(4)	Pink	
ACL-600	ILD-17 (4)	ILD-17 (4)	(4)	(4)	ILD-17 (4)	(2)	473 (2)	473 (4)	473 (4)	473 (4)	(1)	106H (4)	106 (2)	106 (2)	-	(4)	Black	
ACL-700	ILD-17 (4)	ILD-17 (4)	(4)	(4)	ILD-17 (4)	(2)	936 (2)	936 (4)	936 (4)	936 (4)	(1)	112H (4)	112H (4)	112 (2)	-	(4)	Purple	
ACL-750	ILD-18 (5)	ILD-18 (5)	(4)	(4)	ILD-18 (5)	(2)	936 (2)	936 (4)	936 (4)	936 (4)	(1)	115H (4)	115H (4)	115 (2)	-	(4)	Yellow	
ACL-1000	-	-	-	-	(3)	(2)	302 (2)	-	-	-	(1)	-	140H (4)	140 (2)	-	-	Brown	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

See staffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207

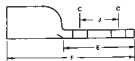
TYPE 2ACL

Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- UL 486A/B 90° C Listed and CSA Certified for 600 volts
- Color coded
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- May be used for high voltage applications up to 35KV

Benefits

- Provides low contact resistance
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper or aluminum conductors
- Provides visual tooling recommendation for IlSCO or standard industry tools
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Proper high voltage spacing and insulation techniques must be used



**UL Listed and CSA
Certified Range-Taking
When Installed with
IDT-12-N Tool**

Catalog No.	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	Bolt Size	Tang Width	Dimensions				Die Index	O.D.	I.D.
						C	E	F	J			
2ACL-1/0	1/0	1/0-1	Tan	3/8 (2)	7/8	13/32(2)	1-7/8	3-15/32	1	8	39/64	25/64
2ACN-1/0	1/0	1/0-1	Tan	1/2 (2)	7/8	17/32(2)	3	4-5/8	1-3/4	8	39/64	25/64
2ACL-2/0	2/0	2/0-1	Olive	1/2 (2)	31/32	9/16(2)	3-3/8	5	1-3/4	10	43/64	7/16
2ACL-3/0	3/0	3/0-1	Ruby	1/2 (2)	1-1/16	9/16(2)	3-3/8	5-5/32	1-3/4	10	49/64	1/2
2ACL-4/0	4/0	4/0-1	White	1/2 (2)	1-1/8	9/16(2)	3-3/8	5-5/8	1-3/4	12	55/64	9/16
2ACL-250	250kcmil	250kcmil-1/0	Red	1/2 (2)	1-21/64	9/16(2)	3-3/8	5-3/4	1-3/4	13	59/64	39/64
2ACL-300	300kcmil	300kcmil-2/0	Blue	1/2 (2)	1-7/16	9/16(2)	3-3/8	5-15/16	1-3/4	14	1-1/64	21/32

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	ILSCO										Burdry						Thomas & Betts				Anderson		Color Code
	ILC-12-N Die No. of Crimps	ILC-12H-N Die No. of Crimps	IDTB-6 Die No. of Crimps	IDT-6, IDT-6H 6.2 Ton Dieless No. of Crimps	ILC-15H Die No. of Crimps	MT-25 Hand Dieless No. of Crimps	94285 Left/Right Die No. of Crimps	IDT-12-N Dieless No. of Crimps	Y-488 Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	MY29-3 Hand Dieless No. of Crimps	Y644M Dieless No. of Crimps	13842 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21840 40 Ton Die Index No. of Crimps	TBM-8 Hand Tool No. of Crimps	Versa Crimp Dieless No. of Crimps			
2ACL-1/0	ILD-8 (1)	-	-	(2)	(2)	ILD-8 (1)	A/C (5)	296 (1)	296 (1)	296 (1)	296 (1)	296 (1)	-	-	50 (3)	50 (3)	50 (3)	-	-	Tan			
2ACL-2/0	ILD-10 (1)	ILD-10 (1)	-	(2)	(2)	ILD-10 (1)	A/B (4)	297 (1)	297 (1)	297 (1)	297 (1)	297 (1)	-	-	54 (3)	54H (6)	54 (3)	-	-	Olive			
2ACL-3/0	ILD-10 (2)	ILD-10 (2)	-	(3)	(3)	ILD-10 (2)	A/A (4)	467 (1)	467 (2)	467 (2)	467 (2)	467 (2)	-	-	60 (3)	60 (3)	60 (3)	-	-	Ruby			
2ACL-4/0	ILD-12 (1)	ILD-12 (1)	-	(3)	(3)	ILD-12 (1)	-	298 (1)	298 (2)	298 (2)	298 (2)	298 (2)	-	-	66H (4)	66 (2)	66 (5)	-	-	White			
2ACL-250	ILD-13 (2)	ILD-13 (2)	-	(3)	(3)	ILD-13 (2)	-	324 (1)	324 (2)	324 (2)	324 (2)	324 (2)	-	-	71H (4)	71H (4)	71 (2)	-	-	Red			
2ACL-300	ILD-14 (2)	ILD-14 (2)	-	(4)	(4)	ILD-14 (2)	-	470 (1)	470 (2)	470 (2)	470 (2)	470 (2)	-	-	78H (4)	76 (2)	76 (2)	-	-	Blue			

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207

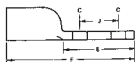
TYPE 2ACL

Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- UL 486A/B 90° C Listed and CSA Certified for 600 volts
- Color coded
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- May be used for high voltage applications up to 35KV

Benefits

- Provides low contact resistance
- Provides maximum conductivity and excellent crimping characteristics
- Ensures easy conductor insertion
- Ensures reliability for copper or aluminum conductors
- Provides visual tooling recommendation for IlSCO or standard industry tools
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Proper high voltage spacing and insulation techniques must be used



**UL Listed and CSA
Certified Range-Taking
When Installed with
IDT-12-N Tool**

Catalog No.	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	Bolt Size	Tang Width	Dimensions				Die Index	O.D.	I.D.
						C	E	F	J			
2ACL-350	350kcmil	350kcmil-3/0	Brown	1/2 (2)	1-9/16	9/16(2)	3-3/8	5-31/32	1-3/4	14	1-1/8	23/32
2ACL-400	400kcmil	400kcmil-4/0	Green	1/2 (2)	1-5/8	9/16(2)	3-3/8	6-11/16	1-3/4	16	1-3/16	49/64
2ACL-500	500kcmil	500kcmil-4/0	Pink	1/2 (2)	1-13/16	9/16(2)	3-3/8	6-11/16	1-3/4	16A	1-21/64	55/64
2ACL-600	600kcmil	600kcmil-250kcmil	Black	1/2 (2)	1-15/16	9/16(2)	3-3/8	6-3/4	1-3/4	17	1-21/64	59/64
2ACL-700	700kcmil	700kcmil-350kcmil	Purple	1/2 (2)	2-1/16	9/16(2)	3-3/8	6-15/16	1-3/4	17	1-13/32	1
2ACL-750	750kcmil	750kcmil-500kcmil	Yellow	1/2 (2)	2-1/16	9/16(2)	3-3/8	6-15/16	1-3/4	18	1-29/64	1-1/32
2ACL-1000	1000kcmil	1000kcmil-750kcmil	Brown	1/2 (2)	2-1/2	9/16(2)	3-3/8	7-3/4	1-3/4	20	1-53/64	1-3/16

Tooling Information

Catalog Number	ILSCO				Burndy				Thomas & Betts				Anderson	Color Code								
	ILC-12-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	IDT-6 Die No. No. of Crimps	IDT-6H Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	MT-25 Die No. No. of Crimps	94285 Die No. No. of Crimps	IDT-12-N Die No. No. of Crimps	Y-488 Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps		MY29-3 Die Index No. of Crimps	Y64MM Die Index No. of Crimps	1384 Die Index No. of Crimps	TBM 15 Die Index No. of Crimps	21940 Die Index No. of Crimps	TBM 40 Die Index No. of Crimps	TBM 6 Die Index No. of Crimps	Versa Die Index No. of Crimps
2ACL-350	ILD-14 (2)	ILD-14 (2)	(4)	(4)	ILD-14 (2)	-	-	(2)	299 (1)	299 (2)	299 (2)	299 (2)	299 (2)	-	(1)	87H (4)	87H (4)	87 (8)	87H (6)	-	-	Brown
2ACL-400	ILD-16 (3)	ILD-16 (3)	(4)	(4)	ILD-16 (3)	-	-	(2)	472 (2)	472 (4)	472 (4)	472 (4)	472 (4)	-	(1)	94H (4)	94H (4)	94 (8)	-	(4)	-	Green
2ACL-500	ILD-17 (3)	ILD-16A (3)	(4)	(4)	ILD-16A (3)	-	-	(2)	300 (2)	300 (4)	300 (4)	300 (4)	300 (4)	-	(1)	99H (4)	99H (4)	99 (8)	-	(4)	-	Pink
2ACL-600	ILD-17 (4)	ILD-17 (4)	(4)	(4)	ILD-17 (4)	-	-	(2)	473 (2)	473 (4)	473 (4)	473 (4)	473 (4)	-	(1)	106H (4)	106 (2)	106 (2)	-	(4)	-	Black
2ACL-700	ILD-17 (4)	ILD-17 (4)	(4)	(4)	ILD-17 (4)	-	-	(2)	936 (2)	-	936 (4)	936 (4)	936 (4)	-	(1)	112H (4)	112H (4)	112 (8)	-	-	-	Purple
2ACL-750	ILD-18 (5)	ILD-18 (5)	(4)	(4)	ILD-18 (5)	-	-	(2)	936 (2)	-	936 (4)	936 (4)	936 (4)	-	(1)	115H (4)	115H (4)	115 (8)	-	-	-	Yellow
2ACL-1000	-	-	-	-	-	-	-	(2)	302 (2)	-	-	-	-	-	-	-	140H (4)	140 (2)	-	-	-	Brown

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207

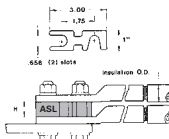
TYPE ASL

Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Two sizes cover a wire range from 750 kcmil-1/0
- Unique design
- Versatile
- May be used for high voltage applications up to 35KV

Benefits

- Provides low contact resistance
- Can be used with both aluminum and copper terminals
- Permits inventories to be kept to a minimum
- Allows vertical stacking to minimize space requirements
- Can be used with copper and/or aluminum connectors
- Proper high voltage spacing and insulation techniques must be used



Catalog Number	Wire Range	Insulation O.D.	H
ASL-250	250kcmil-1/0	55/64	3/4
ASL-750	750 kcmil-1/0	1-3/8	1-1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 486A/B, UL File E6207

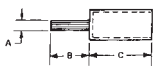
TYPE CPM

Features

- Barrel manufactured from high strength aluminum alloy
- Pigtail manufactured from high conductivity copper
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover
- Rated for full ampacity of incoming conductor

Benefits

- Allows insertion into equipment supplied with either copper or aluminum connectors
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper and aluminum conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



**UL Listed and CSA
Certified for Copper
or Aluminum
Conductors**

Catalog Number	Wire Size	Die Color	Copper Pin Size	Dimensions				O.D.	I.D.
				A	B	C	Cover D		
CPM-6	6	Orange	8	1/8	7/8	1-11/32	1-11/16	21/32	3/16
CPM-4	4	Orange	6	3/16	7/8	1-11/32	1-11/16	21/32	1/4
CPM-2	2	Orange	4	15/64	7/8	1-11/32	1-11/16	21/32	5/16
CPM-1	1	Orange	3	17/64	1	1-11/32	1-11/16	21/32	23/64
CPM-1/0	1/0	White	2	19/64	1-1/4	1-19/32	2-3/32	29/32	25/64
CPM-2/0	2/0	White	1	11/32	1-1/4	1-19/32	2-3/32	29/32	7/16
CPM-3/0	3/0	White	1/0	3/8	1-3/8	1-7/8	2-3/32	29/32	1/2

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	ILSCO			Burndy				Thomas & Betts			Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	Y-46 Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	
CPM-6	ILD-9 (3)	ILD-9 (3)	ILD-9 (3)	297 (2)	297 (2)	297 (2)	297 (2)	50 (2)	50 (2)	50 (2)	Orange
CPM-4	ILD-9 (3)	ILD-9 (3)	ILD-9 (3)	297 (2)	297 (2)	297 (2)	297 (2)	50 (2)	50 (2)	50 (2)	Orange
CPM-2	ILD-9 (3)	ILD-9 (3)	ILD-9 (3)	297 (2)	297 (2)	297 (2)	297 (2)	50 (2)	50 (2)	50 (2)	Orange
CPM-1	ILD-9 (3)	ILD-9 (3)	ILD-9 (3)	297 (2)	297 (2)	297 (2)	297 (2)	50 (2)	50 (2)	50 (2)	Orange
CPM-1/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	324 (2)	324 (2)	324 (2)	324 (2)	76H (4)	76 (2)	76 (2)	White
CPM-2/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	324 (2)	324 (2)	324 (2)	324 (2)	76H (4)	76 (2)	76 (2)	White
CPM-3/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	324 (2)	324 (2)	324 (2)	324 (2)	76H (4)	76 (2)	76 (2)	White

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Dieless crimp tools must not be used to crimp CPM/CPML adapters. See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

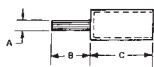
TYPE CPM

Features

- Barrel manufactured from high strength aluminum alloy
- Pigtail manufactured from high conductivity copper
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover
- Rated for full ampacity of incoming conductor

Benefits

- Allows insertion into equipment supplied with either copper or aluminum connectors
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper and aluminum conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



**UL Listed and CSA
Certified for Copper
or Aluminum
Conductors**

Catalog Number	Wire Size	Die Color	Copper Pin Size	Dimensions				O.D.	I.D.
				A	B	C	Cover D		
CPM-4/0	4/0	White	2/0	13/32	1-3/8	1-7/8	2-3/32	29/32	9/16
CPM-250	250kcmil	Brown	3/0	15/32	1-1/2	2-1/16	2-27/32	1-5/32	39/64
CPM-300	300kcmil	Brown	4/0	17/32	1-5/8	2-1/16	2-27/32	1-5/32	21/32
CPM-350	350kcmil	Brown	4/0	17/32	1-5/8	2-1/16	2-27/32	1-5/32	23/32
CPM-400	400kcmil	Pink	250kcmil	37/64	1-7/8	2-3/32	2-13/32	1-3/8	49/64
CPM-500	500kcmil	Pink	350kcmil	11/16	1-7/8	2-3/32	2-13/32	1-3/8	55/64
CPM-600	600kcmil	Yellow	350kcmil	11/16	1-7/8	2-3/4	3-3/32	1-1/2	59/64

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	ILSCO			Burdry				Thomas & Betts			Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	Y-46 Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	
CPM-4/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	324 (2)	324 (2)	324 (2)	324 (2)	76H (4)	76 (2)	76 (2)	White
CPM-250	ILD-14 (2*)	ILD-14 (2*)	ILD-14 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	87H (2)	87H (2)	87 (1)	Brown
CPM-300	ILD-14 (2*)	ILD-14 (2*)	ILD-14 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	87H (2)	87H (2)	87 (1)	Brown
CPM-350	ILD-14 (2*)	ILD-14 (2*)	ILD-14 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	87H (2)	87H (2)	87 (1)	Brown
CPM-400	ILD-16A (2*)	ILD-16A (2*)	ILD-16A (2*)	300 (3)	300 (3)	300 (3)	300 (3)	106H (2)	106 (1)	106 (1)	Pink
CPM-500	ILD-16A (2*)	ILD-16A (2*)	ILD-16A (2*)	300 (3)	300 (3)	300 (3)	300 (3)	106H (2)	106 (1)	106 (1)	Pink
CPM-600	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	936 (3)	936 (3)	936 (3)	936 (3)	115H (3)	115H (3)	115 (2)	Yellow

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Overlap Crimps Dieless crimp tools must not be used to crimp CPM/CPML adapters. See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

TYPE

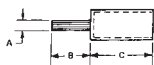
CPM CPML

Features

- Barrel manufactured from high strength aluminum alloy
- Pigtail manufactured from high conductivity copper
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover
- Rated for full ampacity of incoming conductor

Benefits

- Allows insertion into equipment supplied with either copper or aluminum connectors
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper and aluminum conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



**UL Listed and CSA
Certified for Copper
or Aluminum
Conductors**

Catalog Number	Wire Range	Die Color	Copper Pin Size	Dimensions				O.D.	I.D.
				A	B	C	Cover D		
CPM-750	750kcmil-700kcmil	Yellow	500kcmil	13/16	.2	2-3/4	3-3/32	1-1/2	1-1/32
CPML-500	500kcmil	Pink	350kcmil	11/16	.3	2-3/32	2-13/32	1-3/8	55/64
CPML-600	600kcmil	Yellow	350kcmil	11/16	.3	2-3/4	3-3/32	1-1/2	59/64
CPML-750	750kcmil-700kcmil	Yellow	500kcmil	13/16	.3	2-3/4	3-3/32	1-1/2	1-1/32

Tooling Information

Catalog Number	ILSCO			Burdry				Thomas & Betts			Color Code
	ILC-12-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	Y-46 Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	
CPM-750	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	936 (3)	936 (3)	936 (3)	936 (3)	115H (3)	115H (3)	115 (2)	Yellow
CPML-500	ILD-16A (2*)	ILD-16A (2*)	ILD-16A (2*)	300 (3)	300 (3)	300 (3)	300 (3)	106H (2)	106 (1)	106 (1)	Pink
CPML-600	ILD-18 (3*)	ILD-18 (3*)	ILD-18 (3*)	936 (3)	936 (3)	936 (3)	936 (3)	115H (3)	115H (3)	115 (2)	Yellow
CPML-750	ILD-18 (3*)	ILD-18 (3*)	ILD-18 (3*)	936 (3)	936 (3)	936 (3)	936 (3)	115H (3)	115H (3)	115 (2)	Yellow

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Overlap Crimps

Dieless crimp tools must not be used to crimp CPM/CPML adaptors.

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

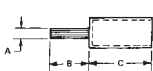
TYPE ACM

Features

- Manufactured from high strength aluminum alloy
- Pin is knurled
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



Catalog Number	Wire Size	Die Color	Pin Size	Dimensions				O.D.	I.D.
				A	B	C	D (cover)		
ACM-6	6	Tan	#4	7/32	11/16	1-13/64	1-3/4	39/64	3/16
ACM-4	4	Tan	#4	1/4	11/16	1-13/64	1-3/4	39/64	1/4
ACM-2	2	Tan	#4	1/4	11/16	1-13/64	1-3/4	39/64	5/16
ACM-1	1	Tan	#3	17/64	27/32	1-13/64	1-3/4	39/64	23/64
ACM-1/0	1/0	White	#2	19/64	27/32	1-3/8	2	55/64	25/64
ACM-2/0	2/0	White	#1	11/32	27/32	1-3/8	2	55/64	7/16

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	ILSCO				Burdyn						Thomas & Betts		Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	IDT-12-N Die No. No. of Crimps	Y750 Family Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	Y64M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	13100A 15 Ton Die Index No. of Crimps	
ACM-6	ILD-8 (1)	ILD-8 (1)	ILD-8 (1)	(1)	296 (1)	296 (1)	296 (1)	296 (1)	296 (1)	(1)	45H Gold (2)	45H Gold (2)	Tan
ACM-4	ILD-8 (1)	ILD-8 (1)	ILD-8 (1)	(1)	296 (1)	296 (1)	296 (1)	296 (1)	296 (1)	(1)	45H Gold (2)	45H Gold (2)	Tan
ACM-2	ILD-8 (1)	ILD-8 (1)	ILD-8 (1)	(1)	296 (1)	296 (1)	296 (1)	296 (1)	296 (1)	(1)	45H Gold (2)	45H Gold (2)	Tan
ACM-1	ILD-8 (1)	ILD-8 (1)	ILD-8 (1)	(1)	296 (1)	296 (1)	296 (1)	296 (1)	296 (1)	(1)	45H Gold (2)	45H Gold (2)	Tan
ACM-1/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(1)	66H (2)	66H (2)	White
ACM-2/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(1)	66H (2)	66H (2)	White

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Overlap Crimps

See stuffer sheet for complete information on tooling. Tested to UL 486A/B, UL File E62525

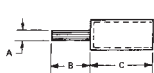
TYPE ACM

Features

- Manufactured from high strength aluminum alloy
- Pin is knurled
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



Catalog Number	Wire Size	Die Color	Pin Size	Dimensions				O.D.	I.D.
				A	B	C	D (cover)		
ACM-3/0	3/0	White	1/0	3/8	1-7/32	1-3/8	2	55/64	1/2
ACM-4/0	4/0	White	2/0	27/64	1-7/32	1-3/8	2	55/64	35/64
ACM-250	250kcmil	Brown	3/0	15/32	1-7/32	1-13/32	2-1/4	1-7/64	39/64
ACM-300	300kcmil	Brown	4/0	17/32	1-11/32	1-13/32	2-1/4	1-7/64	21/32
ACM-350	350kcmil	Brown	250kcmil	37/64	1-11/32	1-13/32	2-1/4	1-7/64	23/32
ACM-400	400kcmil	Pink	300kcmil	5/8	1-39/64	2-1/32	3-1/4	1-21/64	49/64

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	ILSCO				Burdyn						Thomas & Betts		Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	IDT-12-N Die No. No. of Crimps	Y750 Family Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	Y64M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	13100A 15 Ton Die Index No. of Crimps	
ACM-3/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)	298 (2 ¹)	298 (2 ¹)	298 (2 ¹)	298 (2 ¹)	298 (2 ¹)	(1)	66H (2)	66H (2)	White
ACM-4/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)	298 (2 ¹)	298 (2 ¹)	298 (2 ¹)	298 (2 ¹)	298 (2 ¹)	(1)	66H (2)	66H (2)	White
ACM-250	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2 ¹)	299 (2 ¹)	299 (2 ¹)	299 (2 ¹)	299 (2 ¹)	(1)	87H (2)	87H (2)	Brown
ACM-300	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2 ¹)	299 (2 ¹)	299 (2 ¹)	299 (2 ¹)	299 (2 ¹)	(1)	87H (2)	87H (2)	Brown
ACM-350	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2 ¹)	299 (2 ¹)	299 (2 ¹)	299 (2 ¹)	299 (2 ¹)	(1)	87H (2)	87H (2)	Brown
ACM-400	ILD-16A (2)	ILD-16A (2)	ILD-16A (2)	(1)	300 (3)	300 (3)	300 (3)	300 (3)	300 (3)	(1)	99H (3)	99H (3)	Pink

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Overlap Crimps

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

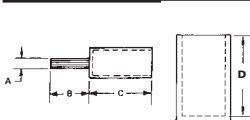
TYPE ACM

Features

- Manufactured from high strength aluminum alloy
 - Pin is knurled
 - Chamfered barrel
 - UL Listed and CSA Certified for 600 volts, 90° C
 - Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
 - Prefilled with DE-OX
 - Color coded end caps inserted in barrel
- Supplied with insulating cover

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



Catalog Number	Wire Size	Die Color	Pin Size	Dimensions				O.D.	I.D.
				A	B	C	D (cover)		
ACM-500	500kcmil	Pink	350kcmil	11/16	1-39/64	2-1/32	3-1/4	1-21/64	55/64
ACM-600	600kcmil	Yellow	400kcmil	47/64	1-41/64	2-1/32	3-1/4	1-15/32	59/64
ACM-750	750kcmil-700kcmil	Yellow	500kcmil	13/16	1-49/64	2-1/32	3-1/4	1-15/32	1-1/32

Tooling Information

Catalog Number	ILSCO				Burdyn						Thomas & Betts		Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	IDT-12-N Die No. No. of Crimps	Y750 Family Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	13100A 15 Ton Die Index No. of Crimps	
ACM-500	ILD-16A (2)	ILD-16A (2)	ILD-16A (2)	(1)	300 (3)	300 (3)	300 (3)	300 (3)	300 (3)	(1)	99H (3)	99H (3)	Pink
ACM-600	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	(1)	936 (3)	936 (3)	936 (3)	936 (3)	936 (3)	(1)	115H (3)	115H (3)	Yellow
ACM-750	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	(1)	936 (3)	936 (3)	936 (3)	936 (3)	936 (3)	(1)	115H (3)	115H (3)	Yellow

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Overlap Crimps

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

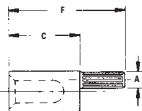
TYPE ACO

Features

- Manufactured from high strength aluminum alloy
- Pin is knurled
- Pin is off center
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- Allows connectors to be rotated for parallel applications. Multiple conductor lugs hole spacing does NOT permit insertion of straight pin connectors
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



Lug Will Not Accept Straight Pin Offset Pin Design - Application

Catalog Number	Wire Size	Die Color Code	Die Index	Pin Size	Dimensions				O.D.	I.D.
					F	C	A	D (cover)		
ACO-2/0	2/0	White	12	#1	2-7/32	1-3/8	11/32	2	55/64	7/16
ACO-3/0	3/0	White	12	1/0	2-19/32	1-3/8	3/8	2	55/64	1/2
ACO-4/0	4/0	White	12	2/0	2-19/32	1-3/8	27/64	2	55/64	35/64
ACO-250	250kcmil	Brown	14	3/0	2-5/8	1-13/32	15/32	2-1/4	1-7/64	19/32
ACO-300	300kcmil	Brown	14	4/0	2-3/4	1-13/32	17/32	2-1/4	1-7/64	21/32

CONTINUED ON NEXT PAGE.

Cover and connector are packaged together (ONLY).

Tooling Information

Catalog Number	ILSCO				Burdly						Thomas & Betts		Color Code
	ILC-12-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	IDT-12-N Die No. No. of Crimps	Y750 Family Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	13100A 15 Ton Die Index No. of Crimps	
ACO-2/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(1)	66H (2)	66 (2)	White
ACO-3/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(1)	66H (2)	66 (2)	White
ACO-4/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(1)	66H (2)	66 (2)	White
ACO-250	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87 (2)	Brown
ACO-300	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87 (2)	Brown

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Overlap Crimps

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

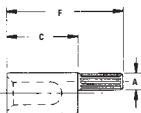
TYPE ACO

Features

- Manufactured from high strength aluminum alloy
- Pin is knurled
- Pin is off center
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- Clearly marked with wire size and die index for ILSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- Allows connectors to be rotated for parallel applications. Multiple conductor lugs hole spacing does NOT permit insertion of straight pin connectors
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



Lug Will Not Accept Straight Pin Offset Pin Design - Application

Catalog Number	Wire Range	Die Color Code	Die Index	Pin Size	Dimensions				O.D.	I.D.
					F	C	A	D (cover)		
ACO-350	350kcmil	Brown	14	250kcmil	2-3/4	1-13/32	37/64	2-1/4	1-7/64	23/32
ACO-500	500kcmil	Pink	16A	350kcmil	3-5/8	2-1/32	11/16	3-1/4	1-21/64	55/64
ACO-600	600kcmil	Yellow	18	400kcmil	3-43/64	2-1/32	47/64	3-1/4	1-15/32	59/64
ACO-750	750kcmil-700kcmil	Yellow	18	500kcmil	3-51/64	2-1/32	13/16	3-1/4	1-15/32	1-1/32
ACO-1000*	1000kcmil-750kcmil	-	-	600kcmil	4-1/32	2-1/32	29/32	-	1-45/64	1-3/16

Cover and connector are packaged together (ONLY).

* Not supplied with cover

Tooling Information

Catalog Number	ILSCO				Burdyn					Thomas & Betts		Color Code	
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	IDT-12-N Die No. No. of Crimps	Y750 Family Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps		13100A 15 Ton Die Index No. of Crimps
ACO-350	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87 (2)	Brown
ACO-500	ILD-16A (2)	ILD-16A (2)	ILD-16A (2)	(1)	300 (3)	300 (3)	300 (3)	300 (3)	300 (3)	(1)	99H (3)	99H (3)	Pink
ACO-600	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	(1)	936 (3)	936 (3)	936 (3)	936 (3)	936 (3)	(1)	115H (3)	115H (3)	Yellow
ACO-750	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	(1)	936 (3)	936 (3)	936 (3)	936 (3)	936 (3)	(1)	115H (3)	115H (3)	Yellow
ACO-1000	-	-	-	(1)	-	-	-	-	-	(1)	-	-	-

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Overlap Crimps

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

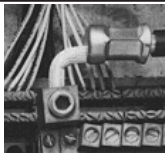
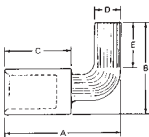
TYPE ACO-90

Features

- Manufactured from high strength aluminum alloy
- Pin is bent
- Pin is knurled
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Eliminates the need to bend the conductor. Designed for use in tight applications where room for the required bending radius of the wire is not available
- Permits greater surface contact
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



Catalog Number	Wire Range	Die Color Code	Die Index	Pin Size	A	B	C	D	E	Cover	O.D.	I.D.
ACO-90-350	350kcmil	Brown	14	250kcmil	2-31/64	2-11/16	1-9/64	9/16	1-21/64	2-1/4	1-7/64	23/32
ACO-90-500	500kcmil	Pink	16A	350kcmil	3-19/64	3-11/64	2-1/32	11/16	1-39/64	3-1/4	1-21/64	55/64

Cover & Connector are packaged together (ONLY).

Tooling Information

Catalog Number	ILSCO				Burdby						Thomas & Betts		Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	IDT-12-N Die No. No. of Crimps	Y750 Family Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	13100A 15 Ton Die Index No. of Crimps	
ACO-90-350	ILD-14 (1)	ILD-14 (1)	ILD-14 (2)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87 (2)	Brown
ACO-90-500	ILD-16A (2)	ILD-16A (2)	ILD-16A (2)	(1)	300 (3)	300 (3)	300 (3)	300 (3)	300 (3)	(1)	99H (3)	99H (3)	Pink

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Overlap Crimps

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

Aluminum Compression Lugs

Dual Rated - Narrow Tang

Conductor Range: 600kcmil-4

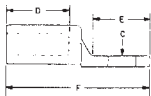
TYPE IACL

Features

- Manufactured from high strength aluminum alloy
- Four OD sizes accommodate a wire range from #4 to 600 kcmil
- Chamfered barrel
- Prefilled with DE-OX
- Color coded end caps inserted in barrel and ink marked with die number and number of crimps
- Electro tin plated
- UL Listed and CSA Certified for 600 volts, 90° C
- May be used for high voltage applications up to 35KV

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Requires only four installation dies to crimp eleven conductor sizes. Tang width remains constant within an OD size and is designed to fit transformer pads.
- Provides easy conductor insertion
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage
- Provides color code identifies the proper compression die
- Provides low contact resistance
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used



Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Tang Width	Bolt Size	Dimensions				IlSCO Die Index	Die Color Code
					D	E	F	C		
IACL-4	4	4-6	29/32	1/2	1-7/16	1-3/32	3	9/16	9	Orange
IACL-2	2	2-6	29/32	1/2	1-7/16	1-3/32	3	9/16	9	Orange
IACL-1/0	1/0	1/0-1	29/32	1/2	1-7/16	1-3/32	3	9/16	9	Orange
IACL-2/0	2/0	2/0-1	29/32	1/2	1-7/16	1-9/32	3-3/16	9/16	12	White
IACL-3/0	3/0	3/0-1	29/32	1/2	1-7/16	1-9/32	3-3/16	9/16	12	White
IACL-4/0	4/0	4/0-1	29/32	1/2	1-7/16	1-9/32	3-3/16	9/16	12	White
IACL-250	250kcmil	250kcmil-1/0	29/32	1/2	1-7/16	1-9/32	3-3/16	9/16	12	White
IACL-300	300kcmil	300kcmil-2/0	1-1/4	1/2	1-3/4	1-5/16	3-11/16	9/16	14	Blue
IACL-350	350kcmil	350kcmil-3/0	1-1/4	1/2	1-3/4	1-5/16	3-11/16	9/16	14	Blue
IACL-500	500kcmil	500kcmil-4/0	1-1/4	1/2	1-3/4	1-5/16	3-11/16	9/16	14	Blue
IACL-600	600kcmil	600kcmil-250kcmil	1-19/32	1/2	3-3/16	1-5/8	5-3/4	9/16	18	Yellow

Tooling Information

Catalog Number	Color	ILSCO					Burdly					Thomas & Betts			Anderson				
		Die Index	ILC-12-N ILC-12H-N 12 Ton	ILC8-12-N	ILC-15H	IDT-12-N Diesels	Die Index	Y34A	Y35	Y39	Y45	Y46	Y48B	Y64M Diesels	Die Index	13642 12 Ton	TBM 15 15 Ton	21940 40 Ton	VC-6 - Ft. Diesels No. of Crimps
IACL-4	Orange	9	(3)	(3)	(2)	(1)	297	(2)	(2)	(2)	(2)	(2)	(2)	(1)	50	(2)	(2)	(2)	(2)
IACL-2	Orange	9	(3)	(3)	(2)	(1)	297	(2)	(2)	(2)	(2)	(2)	(2)	(1)	50	(2)	(2)	(2)	(2)
IACL-1/0	Orange	9	(3)	(3)	(2)	(1)	297	(2)	(2)	(2)	(2)	(2)	(2)	(1)	50	(2)	(2)	(2)	(2)
IACL-2/0	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)	(2)
IACL-2/0	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)	(2)
IACL-2/0	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)	(2)
IACL-250	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)	(2)
IACL-300	Blue	14	(2)	(2)	(2)	(1)	299	-	(2)	(2)	(2)	(2)	(1)	87	(2)	(2)	(2)	(2)	(2)
IACL-350	Blue	14	(2)	(2)	(2)	(1)	299	-	(2)	(2)	(2)	(2)	(1)	87	(2)	(2)	(2)	(2)	(2)
IACL-500	Blue	14	(2)	(2)	(2)	(1)	299	-	(2)	(2)	(2)	(2)	(1)	87	(2)	(2)	(2)	(2)	(2)
IACL-600	Yellow	18	(3)	(3)	(3)	(1)	936	-	-	(3)	(3)	(3)	(1)	115	(3)	(3)	(3)	-	-

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

See staffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207

Aluminum Compression Lugs Dual Rated - Narrow Tang Conductor Range: 1000kcmil-1/0

TYPE 2IACL

Features

- Manufactured from high strength aluminum alloy
- Four OD sizes accommodate a wire range from 1/0 to 1000 kcmil
- Chamfered barrel
- Prefilled with DE-OX
- Color coded end caps inserted in barrel and ink marked with die number and number of crimps
- Electro tin plated
- UL Listed and CSA Certified for 600 volts, 90° C
- May be used for high voltage applications up to 35KV

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Requires only four installation dies to crimp eleven conductor sizes. Tang width remains constant within an OD size and is designed to fit transformer pads.
- Provides easy conductor insertion
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage
- End color code identifies the proper compression die
- Provides low contact resistance
- Ensures reliability
- Proper high voltage spacing and insulation techniques must be used



Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Tang Width	Bolt Size	Dimensions					IlSCO Die Index	Die Color Code
					D	E	F	C	J		
2IACL-1/0	1/0	1/0-1	1	1/2	1-1/2	3-1/4	5-3/16	9/16(2)	1-3/4	9	Orange
2IACL-2/0	2/0	2/0-1	1-1/4	1/2	1-7/8	3-1/4	5-3/4	9/16(2)	1-3/4	12	White
2IACL-3/0	3/0	3/0-1	1-1/4	1/2	1-7/8	3-1/4	5-3/4	9/16(2)	1-3/4	12	White
2IACL-4/0	4/0	4/0-1	1-1/4	1/2	1-7/8	3-1/4	5-3/4	9/16(2)	1-3/4	12	White
2IACL-250	250kcmil	250kcmil-1/0	1-1/4	1/2	1-7/8	3-1/4	5-3/4	9/16(2)	1-3/4	12	White
2IACL-300	300kcmil	300kcmil-2/0	1-1/4	1/2	2-3/8	3-1/4	6	9/16(2)	1-3/4	14	Blue
2IACL-350	350kcmil	350kcmil-3/0	1-1/4	1/2	2-3/8	3-1/4	6	9/16(2)	1-3/4	14	Blue
2IACL-500	500kcmil	500kcmil-4/0	1-1/4	1/2	2-3/8	3-1/4	6	9/16(2)	1-3/4	14	Blue
2IACL-600	600kcmil	600kcmil-250kcmil	1-39/64	1/2	3-3/16	3-1/4	7	9/16(2)	1-3/4	18	Yellow
2IACL-750	750kcmil	750kcmil-500kcmil	1-39/64	1/2	3-3/16	3-1/4	7-1/4	9/16(2)	1-3/4	18	Yellow
2IACL-1000	1000kcmil	1000kcmil-750kcmil	1-39/64	1/2	3-3/16	3-1/4	7-1/4	9/16(2)	1-3/4	18	Yellow

Tooling Information

Catalog Number	Color	ILSCO					Burdyn					Thomas & Betts			Anderson			
		Die Index	ILC-12-N ILC-12H-N 12 Ton	ILCB-12-N	ILC-15H	IDT-12-N Dieless	Die Index	Y34A	Y35	Y39	Y45	Y46	Y48B	Y544M Dieless	Die Index	1364Z 12 Ton	TBM 15 15 Ton	21940 40 Ton
2IACL-1/0	Orange	9	(3)	(3)	(2)	(1)	297	(2)	(2)	(2)	(2)	(2)	(1)	50	(2)	(2)	(2)	(2)
2IACL-2/0	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)
2IACL-2/0	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)
2IACL-250	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)
2IACL-2/0	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)
2IACL-300	Blue	14	(2)	(2)	(2)	(1)	299	-	(2)	(2)	(2)	(2)	(1)	87	(2)	(2)	(2)	(2)
2IACL-350	Blue	14	(2)	(2)	(2)	(1)	299	-	(2)	(2)	(2)	(2)	(1)	87	(2)	(2)	(2)	(2)
2IACL-500	Blue	14	(2)	(2)	(2)	(1)	299	-	(2)	(2)	(2)	(2)	(1)	87	(2)	(2)	(2)	(2)
2IACL-600	Yellow	18	(3)	(3)	(3)	(1)	936	-	-	(3)	(3)	(3)	(1)	115	(3)	(3)	(3)	-
2IACL-750	Yellow	18	(3)	(3)	(3)	(1)	936	-	-	(3)	(3)	(3)	(1)	115	(3)	(3)	(3)	-
2IACL-1000	Yellow	18	-	-	(3)	(1)	936	-	-	(3)	(3)	(3)	(1)	115	(3)	(3)	(3)	-

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207

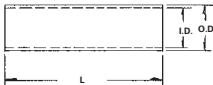
TYPE AS

Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- May be used for high voltage applications up to 35KV
- Color coded
- Center wire stop
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in each end

Benefits

- Provides low contact resistance
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper or aluminum conductors
- Proper high voltage spacing and insulation techniques must be used
- Provides visual tooling recommendation for IlSCO or standard industry tools
- Prevents dissimilar metals from coming into contact and insures that conductors are fully inserted
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die



**UL Listed and CSA
Certified Range-Taking
When Installed with
IDT-12-N Tool**

Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	L	Die Index	O.D.	I.D.
AS-8	8	8	Blue	1-3/16	2	5/16	5/32
AS-6	6	6	Gray	1-5/8	3	11/32	3/16
AS-4	4	4-6	Green	1-7/8	4	7/16	1/4
AS-2	2	2-6	Pink	2-3/8	7	17/32	5/16
AS-1	1	1-2	Gold	2-3/8	7	35/64	23/64
AS-1/0	1/0	1/0 - 1	Tan	2-3/8	8	39/64	25/64
AS-2/0	2/0	2/0 - 1	Olive	2-1/2	10	43/64	7/16

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	ILSCO						Burdry				Thomas & Betts				Anderson	Color Code			
	ILC-12-N Die No. of Crimps	ILCB-12-N Die No. of Crimps	IDTB-6 Die No. of Crimps	IDT-6, IDT-6H 6.2 Ton Die No. of Crimps	ILC-15H Die No. of Crimps	MT-25 Hand Dieless No. of Crimps	94285 Left / Rt Die / Die No. of Crimps	IDT-12-N Dieless No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	MY29-3 Hand Dieless No. of Crimps	Y644M Dieless No. of Crimps	13842 12 Ton Die Index No. of Crimps		TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	TBM-8 Hand Tool No. of Crimps
AS-8	ILD-2 (1)	ILD-2 (1)	-	-	ILD-2 (1)	M/K (2)	-	-	-	-	-	(1)	-	24	24 (1)	24 (2)	-	-	Blue
AS-6	ILD-3 (1)	ILD-3 (1)	(1)	(1)	ILD-3 (1)	K/K (2)	(1)	346 (1)	346 (1)	346 (1)	346 (1)	(1)	(1)	29 (2)	29 (2)	29 (2)	-	-	Gray
AS-4	ILD-4 (2)	ILD-4 (2)	(1)	(1)	ILD-4 (2)	H/H (3)	(1)	375 (1)	375 (1)	375 (1)	375 (1)	(1)	(1)	37 (2)	37 (2)	37 (2)	(2)	(1)	Green
AS-2	ILD-7 (1)	ILD-7 (1)	(2)	(2)	ILD-7 (1)	E/A (3)	(1)	348 (1)	348 (1)	348 (1)	348 (1)	(1)	(2)	42 (2)	42H (4)	42 (2)	(2)	(1)	Pink
AS-1	ILD-7 (1)	ILD-7 (1)	(2)	(2)	ILD-7 (1)	E/A (4)	(1)	471 (1)	471 (1)	471 (1)	471 (1)	(2)	(1)	45 (3)	45 (3)	45 (3)	(3)	(2)	Gold
AS-1/0	ILD-8 (1)	ILD-8 (2)	(2)	(2)	ILD-8 (1)	A/C (5)	(1)	296 (1)	296 (1)	296 (1)	296 (1)	(2)	(1)	50 (3)	50 (3)	50 (3)	(3)	(2)	Tan
AS-2/0	ILD-10 (1)	ILD-10 (2)	(2)	(2)	ILD-10 (1)	A/B (4)	(1)	297 (2)	297 (2)	297 (2)	297 (2)	(2)	(1)	54 (3)	54H (6)	54 (3)	(3)	(2)	Olive

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207

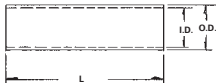
TYPE AS

Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- May be used for high voltage applications up to 35KV
- Color coded
- Center wire stop
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in each end

Benefits

- Provides low contact resistance
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper or aluminum conductors
- Proper high voltage spacing and insulation techniques must be used
- Provides visual tooling recommendation for IlSCO or standard industry tools
- Prevents dissimilar metals from coming into contact and insures that conductors are fully inserted
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die



**UL Listed and CSA
Certified Range-Taking
When Installed with
IDT-12-N Tool**

Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	L	Die Index	O.D.	I.D.
AS-3/0	3/0	3/0-1	Ruby	2-5/8	10	49/64	1/2
AS-4/0	4/0	4/0-1	White	3-11/16	12	55/64	9/16
AS-250	250kcmil	250kcmil-1/0	Red	3-15/16	13	59/64	39/64
AS-300	300kcmil	300kcmil-2/0	Blue	4-1/16	14	1-1/64	21/32
AS-350	350kcmil	350kcmil-3/0	Brown	5-1/16	14	1-7/64	23/32
AS-400	400kcmil	400kcmil-4/0	Green	5-1/16	16	1-3/16	49/64
AS-500	500kcmil	500kcmil-4/0	Pink	5-1/16	16A	1-5/16	55/64

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	ILSCO						Burdly						Thomas & Betts				Anderson		Color Code
	ILC-12-N Die No. of Crimps	ILCB-12-N Die No. of Crimps	IDTB-6 Dieless No. of Crimps	IDT-6 Dieless No. of Crimps	ILC-15H Die No. of Crimps	MT-25 Hand Dieless No. of Crimps	94285 Left/Right Die No. of Crimps	IDT-12-N Dieless No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	MY29-3 Hand Dieless No. of Crimps	Y64MM Dieless No. of Crimps	13642 12 Ton Die No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	TBM-8 Hand Tool No. of Crimps	
AS-3/0	ILD-10 (2)	ILD-10 (2)	- (3)	- (3)	ILD-10 (2)	A/A (4)	- (1)	467 (2)	467 (2)	467 (2)	467 (2)	- (2)	(1)	60 (3)	60 (3)	60 (3)	- (3)	- (2)	Ruby
AS-4/0	ILD-12 (1)	ILD-12 (1)	- (3)	- (3)	ILD-12 (1)	- (2)	(2)	298 (2)	298 (2)	298 (2)	298 (2)	- (2)	(1)	66H (4)	66 (2)	66 (2)	(5)	(3)	White
AS-250	ILD-13 (2)	ILD-13 (2)	- (3)	- (3)	ILD-13 (2)	- (2)	(2)	324 (2)	324 (2)	324 (2)	324 (2)	- (1)	(4)	711H (4)	711 (4)	711 (2)	(5)	(3)	Red
AS-300	ILD-14 (2)	ILD-14 (2)	- (4)	- (4)	ILD-14 (2)	- (2)	(2)	470 (2)	470 (2)	470 (2)	470 (2)	- (1)	(1)	76H (4)	76 (2)	76 (2)	(5)	(3)	Blue
AS-350	ILD-14 (2)	ILD-14 (2)	- (4)	- (4)	ILD-14 (2)	- (2)	(2)	299 (2)	299 (2)	299 (2)	299 (2)	- (1)	(4)	87H (4)	87 (4)	87 (2)	(6)	(3)	Brown
AS-400	ILD-16 (3)	ILD-16 (3)	- (4)	- (4)	ILD-16 (3)	- (2)	(2)	472 (4)	472 (4)	472 (4)	472 (4)	- (1)	(4)	94H (4)	94H (4)	94 (2)	- (4)	(4)	Green
AS-500	ILD-16A (3)	ILD-16A (3)	- (4)	- (4)	ILD-16A (3)	- (2)	(2)	300 (4)	300 (4)	300 (4)	300 (4)	- (1)	(4)	99H (4)	99H (4)	99 (2)	- (4)	(4)	Pink

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207

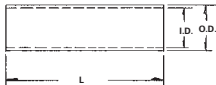
TYPE AS

Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- May be used for high voltage applications up to 35KV
- Color coded
- Center wire stop
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in each end

Benefits

- Provides low contact resistance
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper or aluminum conductors
- Proper high voltage spacing and insulation techniques must be used
- Provides visual tooling recommendation for IlSCO or standard industry tools
- Prevents dissimilar metals from coming into contact and insures that conductors are fully inserted
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die



**UL Listed and CSA
Certified Range-Taking
When Installed with
IDT-12-N Tool**

Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	L	Die Index	O.D.	I.D.
AS-600	600kcmil	600kcmil-250kcmil	Black	5-5/16	17	1-5/16	59/64
AS-700	700kcmil	700kcmil-350kcmil	Purple	5-13/16	17	1-13/32	1
AS-750	750kcmil	750kcmil-500kcmil	Yellow	5-13/16	18	1-29/64	1-1/32
AS-1000	1000kcmil	1000kcmil-750kcmil	Brown	7-1/8	20	1-53/64	1-3/16

Tooling Information

Catalog Number	ILSCO					Burdry				Thomas & Betts				Anderson	Color Code		
	ILC-12-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	IDTB-6 Dieless No. of Crimps	IDT-6, IDT-6H 6.2 Ton Dieless No. of Crimps	ILC-15H Die No. No. of Crimps	IDT-12-N Dieless No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps		TBM Hand Tool No. of Crimps	Versa Crimp Dieless No. of Crimps
AS-600	ILD-17 (4)	ILD-17 (4)	- (4)	- (4)	ILD-17 (4)	- (2)	473 (4)	473 (4)	473 (4)	473 (4)	- (1)	106H (4)	106 (2)	106 (2)	- (4)	- (4)	Black
AS-700	ILD-17 (4)	ILD-17 (4)	- (4)	- (4)	ILD-17 (4)	- (2)	- (4)	936 (4)	936 (4)	936 (4)	- (1)	112H (4)	112H (4)	112 (2)	- (4)	- (4)	Purple
AS-750	ILD-18 (5)	ILD-18 (5)	- (4)	- (4)	ILD-18 (5)	- (2)	- (4)	936 (4)	936 (4)	936 (4)	- (1)	115H (4)	115H (4)	115 (2)	- (4)	- (4)	Yellow
AS-1000	-	-	-	-	- (3)	- (2)	-	-	-	- (1)	-	- (4)	140H (2)	140 (2)	- (4)	- (4)	Brown

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207

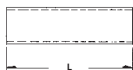
TYPE UCS

Features

- Manufactured from high strength aluminum alloy, rated for 600 volts, 90° C
- Four OD sizes accommodate a wire range from 1000kcmil to #4
- Chamfered barrel
- Prefilled with DE-OX
- Solid barrier in center
- Color coded end caps inserted in barrel

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Requires only four installation dies to crimp fourteen conductor sizes.
- Provides easy conductor insertion
- Prevents oxides from forming
- Prevents dissimilar metals from coming into contact
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die



Catalog Number	Wire Range	Dimensions			Installing Dies	Die Index
		L	O.D.	I.D.		
UCS-4-Z	4	3"	41/64	9/32	BG, 5/8, 8A	9
UCS-2-Z	2	3"	41/64	11/32	BG, 5/8, 8A	9
UCS-1/0-Z	1/0	3"	41/64	27/64	BG, 5/8, 8A	9
UCS-2/0-Z	2/0	4"	29/32	7/16	249, 840, TX, 76, 11A	13
UCS-3/0-Z	3/0	4"	29/32	1/2	249, 840, TX, 76, 11A	13
UCS-4/0-Z	4/0	4"	29/32	9/16	249, 840, TX, 76, 11A	13
UCS-250-Z	250kcmil	4"	29/32	19/32	249, 840, TX, 76, 11A	13
UCS-300-Z	300kcmil	5"	1-5/32	21/32	299, 655, 705, 1-1/8, 13A	14
UCS-350-Z	350kcmil	5"	1-5/32	45/64	299, 655, 705, 96, 1-1/8, 13A	14
UCS-500-Z	500kcmil	5"	1-5/32	27/32	299, 655, 705, 96, 1-1/8, 13A	14
UCS-600-Z	600kcmil	6"	1-39/64	59/64	301, 1-1/2, 140	18
UCS-700/750-Z	750kcmil - 700kcmil	6"	1-39/64	1-1/32	301, 1-1/2, 140, 72H	18
UCS-1000-Z	1000kcmil	7"	1-39/64	1-3/16	301, 1-1/2, 140, 72H	18

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

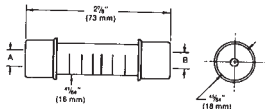
TYPE PICS

Features

- Pre-insulated
- Concave polyethylene end caps
- Dual rated
- Meets ANSI C119.4 requirements
- RUS Listed
- Die Index 5/8 or BG

Benefits

- Fast, easy installation
- Seal out dirt but are easily pierced when inserting conductor
- For use with aluminum-aluminum and aluminum-copper conductors
- Ensures reliability



Catalog Number	End "A"					End "B"					Color Code
	Conductor Range		Diameter		Color Code	Conductor Range		Diameter			
	ACSR	AWG	max.	min.		ACSR	AWG	max.	min.		
PICS-61	-	6 sol - 8 str	0.162	0.144	Green	-	6 sol - 8 str	0.162	0.144	Green	
PICS-62	6	4 sol - 6 str	0.204	0.184	Blue	-	8 sol - 10 str	0.128	0.114	Brown	
PICS-63	6	4 sol - 6 str	0.204	0.184	Blue	-	6 sol - 8 str	0.162	0.144	Green	
PICS-64	6	4 sol - 6 str	0.204	0.184	Blue	6	4 sol - 6 str	0.204	0.184	Blue	
PICS-65	4	2 sol - 3-4 str	0.258	0.213	Orange	-	8 sol - 10 str	0.128	0.114	Brown	
PICS-66	4	2 sol - 3-4 str	0.258	0.213	Orange	-	6 sol - 8 str	0.162	0.144	Green	
PICS-67	4	2 sol - 3-4 str	0.258	0.213	Orange	6	4 sol - 6 str	0.204	0.184	Blue	
PICS-68	4	2 sol - 3-4 str	0.258	0.213	Orange	4	2 sol - 3-4 str	0.258	0.213	Orange	
PICS-70	2	1-2 str	0.328	0.268	Red	-	6 sol - 8 str	0.162	0.144	Green	
PICS-71	2	1-2 str	0.328	0.268	Red	6	4 sol - 6 str	0.204	0.184	Blue	
PICS-72	2	1-2 str	0.328	0.268	Red	4	2 sol - 3-4 str	0.258	0.213	Orange	
PICS-73	2	1-2 str	0.328	0.268	Red	2	1-2 str	0.328	0.268	Red	
PICS-75	1/0	1/0	0.398	0.368	Yellow	6	4 sol - 6 str	0.204	0.184	Blue	
PICS-76	1/0	1/0	0.398	0.368	Yellow	4	2 sol - 3-4 str	0.258	0.213	Orange	
PICS-77	1/0	1/0	0.398	0.368	Yellow	2	2-1 str	0.328	0.268	Red	
PICS-78	1/0	1/0	0.398	0.368	Yellow	-	1/0	0.398	0.368	Yellow	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

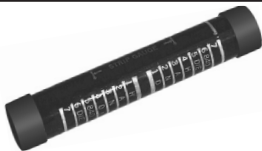
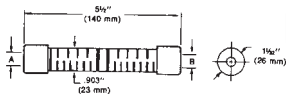
TYPE P840

Features

- Pre-insulated
- Concave polyethylene end caps
- Dual rated
- Meets ANSI C119.4 requirements
- RUS Listed
- Die Index 840

Benefits

- Fast, easy installation
- Seal out dirt but are easily pierced when inserting conductor
- For use with aluminum-aluminum and aluminum-copper conductors
- Ensures reliability



Catalog Number	End "A"				Color Code	End "B"				Color Code
	Conductor Range		Diameter			Conductor Range		Diameter		
	ACSR	AWG	max.	min.		ACSR	AWG	max.	min.	
PICS-834	1/0	2/0 (compact) or 1/0	0.398	0.365	Yellow	4	2 sol - 3-4 str	0.258	0.213	Orange
PICS-835	1/0	2/0 (compact) or 1/0	0.398	0.365	Yellow	2	1-2 str	0.328	0.268	Red
PICS-836	1/0	2/0 (compact) or 1/0	0.398	0.365	Yellow	1/0	2/0 (compact) or 1/0	0.398	0.365	Yellow
PICS-844	2/0	3/0 (compact) or 2/0	0.448	0.414	Gray	4	2 sol - 3-4 str	0.258	0.213	Orange
PICS-845	2/0	3/0 (compact) or 2/0	0.448	0.414	Gray	2	1-2 str	0.328	0.268	Red
PICS-846	2/0	3/0 (compact) or 2/0	0.448	0.414	Gray	1/0	2/0 (compact) or 1/0	0.398	0.365	Yellow
PICS-847	2/0	3/0 (compact) or 2/0	0.448	0.414	Gray	2/0	3/0 (compact) or 2/0	0.448	0.414	Gray
PICS-854	3/0	4/0 (compact) or 3/0	0.502	0.464	Black	4	2 sol - 3-4 str	0.258	0.213	Orange
PICS-855	3/0	4/0 (compact) or 3/0	0.502	0.464	Black	2	1-2 str	0.328	0.268	Red
PICS-856	3/0	4/0 (compact) or 3/0	0.502	0.464	Black	1/0	2/0 (compact) or 1/0	0.398	0.365	Yellow
PICS-857	3/0	4/0 (compact) or 3/0	0.502	0.464	Black	2/0	3/0 (compact) or 2/0	0.448	0.414	Gray
PICS-858	3/0	4/0 (compact) or 3/0	0.502	0.464	Black	3/0	4/0 (compact) or 3/0	0.502	0.464	Black
PICS-864	4/0	4/0	0.564	0.522	Pink	4	2 sol - 3-4 str	0.258	0.213	Orange
PICS-865	4/0	4/0	0.564	0.522	Pink	2	1-2 str	0.328	0.268	Red
PICS-866	4/0	4/0	0.564	0.522	Pink	1/0	1/0	0.398	0.365	Yellow
PICS-867	4/0	4/0	0.564	0.522	Pink	2/0	3/0 (compact) or 2/0	0.448	0.414	Gray
PICS-868	4/0	4/0	0.564	0.522	Pink	3/0	4/0 (compact) or 3/0	0.502	0.464	Black
PICS-869	4/0	4/0	0.564	0.522	Pink	4/0	4/0	0.564	0.522	Pink

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

TYPE AH

Features

- Prefilled with oxide inhibitor
- Color coded
- Rated for 600 Volts, 90° C
- Manufactured from high strength aluminum alloy
- UL Listed
- May be used for high voltage applications up to 35KV

Benefits

- Provides corrosion resistance
- Provides visual recommendation for ILSCO or standard industry tools
- Can be used on any secondary splice or tap application
- Provides maximum conductivity and excellent crimping characteristics
- Ensures reliability for copper or aluminum conductors
- Proper high voltage spacing and insulation techniques must be used



Catalog Number	Wire Range		IlSCO Compression Tool	Die Index	L	W
	Main	Tap				
AH-1	1/0 str - 6 str	1 str - 6 str	ND-58/ND-60	0	1.62	1.78
AH-2	4/0 str - 1 str	1 str - 6 str	ND-58/ND-60	D3	1.88	2.31
AH-3	4/0 str - 3/0 str	4/0 str - 3/0 str	ND-58/ND-60	D3	2.50	2.50
AH-4	4/0 str - 1 str	2/0 str - 1 str	ND-58/ND-60	D3	2.50	2.38
AH-5	400kcmil - 4/0 str	400kcmil - 4/0 str	ILC-15H*	N	3.50	3.09
AH-6	500kcmil - 4/0 str	2/0 str - 6 str	ILC-15H*	N	2.00	2.84
AH-8	600kcmil - 350kcmil	350kcmil - 2/0 str	ILC-15H*	KR	3.50	4.50
AH-10	1000kcmil Compact - 600kcmil AL 750kcmil - 600kcmil CU	350kcmil - 2/0 str	ILC-15H*	KR	3.50	4.62
AH-11	1000kcmil Compact - 600kcmil AL 750kcmil - 600kcmil CU	600kcmil - 350kcmil	ILC-15H*	KR	4.62	4.75

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Other hydraulic tools can be used. See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207

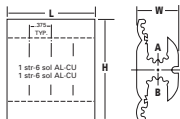
TYPE HT

Features

- Serrated interior
- Prefilled with oxide inhibitor
- Installed with industry standard "O" and "D" dies
- Rated for 600 Volts, CSA Certified
- Manufactured from high strength aluminum alloy

Benefits

- Assures positive mating with cable strands when compressed
- Provides corrosion resistance
- Provides convenient die selection
- Can be used on any secondary splice or tap application
- Provides maximum conductivity and excellent crimping characteristics



Catalog Number	Wire Range										Program Number	Connector Die	No. of Crimps		Dimensions			
	Standard Wire			B Groove			Compact Wire						Mech. Tool	Hyd. Tool	L	W	H	
	A Groove ACSR	str	sol	ACSR	str	sol	A Groove ACSR	str	B Groove ACSR	str								
HT-6	2, 3, 4, 6, -	1, 2, 3, 4, 6	1, 2, 3, 4, 6	2, 2, 3, 4, 6	1, 2, 3, 4, 6	1, 2, 3, 4, 6	1, 2, 3, 4, 6	1, 2, 3, 4, 6	1, 2, 3, 4, 6	1, 2, 3, 4, 6	1, 2, 3, 4, 6	1, 2, 3, 4, 6	0 O O O O	4 4 4 4 4	2 2 2 2 2	1-1/2	23/32	1-23/32
HT-8	1/0, 1, 2, 3	2/0, 1, 1/0, 2	3/0, 2/0, 1, 1/0, 2	2, 3, 4, 6	1, 2, 3, 4, 6	1/0, 2, 1, 1/0, 2	2/0, 1/0, 1, 2	2/0, 1/0, 1, 2	1, 2, 3, 4, 6	1, 2, 3, 4, 6	1, 2, 3, 4, 6	1, 2, 3, 4, 6	0 O O O O	5 5 5 5 5	2 2 2 2 2	1-1/2	45/64	1-25/32
HT-2	2/0, 1/0	3/0, 2/0	-	2, 3, 4, 6	1, 2, 3, 4, 6	1/0, 2/0	3/0, 2/0	3/0, 2/0	1, 2, 3, 4, 6	1, 2, 3, 4, 6	1, 2, 3, 4, 6	1, 2, 3, 4, 6	D3 D3 D3 D3	5 5 5 5	2 2 2 2	1-7/8	13/16	2-3/16
HT-4	2/0, 1/0, 1	3/0, 2/0, 1/0	-	2/0, 1/0	3/0, 2/0, 1/0	-	3/0, 2/0, 1/0	3/0, 2/0, 1/0	3/0, 2/0, 1/0	3/0, 2/0, 1/0	3/0, 2/0, 1/0	3/0, 2/0, 1/0	D3 D3 D3	6 6 6	2 2 2	1-7/8	57/64	2-17/64
HT-3	4/0, 3/0	4/0	-	2, 3, 4, 6	1, 2, 3, 4, 6	1/0, 2/0, 1/0	266, 4/0	266, 250, 4/0	1, 2, 3, 4, 6	1, 2, 3, 4, 6	1, 2, 3, 4, 6	1, 2, 3, 4, 6	D3 D3 D3 D3	5 5 5 5	2 2 2 2	1-7/8	53/64	2-1/4
HT-5	4/0, 3/0	4/0, 3/0	-	2/0, 1/0	2/0, 1/0	-	266, 4/0, 3/0	266, 250, 4/0	2/0, 1/0	3/0, 2/0, 1/0	3/0, 2/0, 1/0	3/0, 2/0, 1/0	D3 D3 D3	7 7 7	3 3 3	2-1/4	53/64	2-3/8
HT-7	4/0, 3/0	4/0, 3/0	-	4/0, 3/0	4/0, 3/0	-	266, 4/0, 3/0	266, 250, 4/0	266, 4/0, 3/0	266, 250, 4/0	266, 250, 4/0	266, 250, 4/0	D3 D3 D3	7 7 7	3 3 3	2-1/2	7/8	2-1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Consult factory for tool and die information.

ILSCO Non-Insulated Ring Terminals

RoHS
Compliant

UL
LISTED
8M24



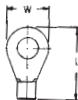
TYPE ILSCONS

Features

- Manufactured from high strength copper alloy
- Electro-tin plated
- Silver solder brazed seam
- Packaged in convenient small quantities
- UL Listed and CSA Certified, 90 °C

Benefits

- Provides maximum conductivity
- Provides low contact resistance
- May be crimped anywhere and will not split open, even under extreme operating stresses
- Can be displayed on merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Stud Size	Dimensions	
			L	W
44100-B20	18-22	4	.45	.20
44101-B20	18-22	6	.62	.25
44102-B20	18-22	8	.75	.31
44103-B20	18-22	10	.75	.31
44104-B20	18-22	1/4	.94	.47
44105-B20	18-22	5/16	.94	.47
44106-B20	18-22	3/8	.97	.53
44110-B20	14-16	4	.95	.25
44111-B20	14-16	6	.71	.31
44112-B20	14-16	8	.71	.31
44113-B20	14-16	10	.71	.31
44114-B20	14-16	1/4	.94	.46
44115-B20	14-16	5/16	.94	.46
44116-B20	14-16	3/8	.97	.53
44120-B20	10-12	6	.90	.37
44121-B20	10-12	8	.90	.37
44122-B20	10-12	10	.90	.37
44123-B20	10-12	1/4	1.01	.52
44124-B20	10-12	5/16	1.01	.52
44125-B20	10-12	3/8	1.01	.59
44126-B20	10-12	7/16	1.13	.71
44127-B20	10-12	1/2	1.13	.71

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Can be supplied in bulk. Consult factory for part number. UL File E158587



4730 Madison Road, Cincinnati, Ohio 45227-1426 Phone 513 533-6200 Fax 513 871-4084 Web site www.ilSCO.com
Canada 1050 Lakeshore Road East, Mississauga, Ontario, Canada L5E1E4 Phone 905 274-2341 Fax 905 274-8763

ILSCO Non-Insulated Ring Terminals

RoHS
Compliant



TYPE ILSCONS

Features

- Manufactured from high strength copper alloy
- Electro-tin plated
- Silver solder brazed seam
- Packaged in convenient small quantities
- UL Listed and CSA Certified, 90° C

Benefits

- Provides maximum conductivity
- Provides low contact resistance
- May be crimped anywhere and will not split open, even under extreme operating stresses
- Can be displayed on merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Stud Size	Dimensions	
			L	W
44130-B10	8	10	1.20	.59
44131-B10	8	1/4	1.20	.59
44140-B10	6	10	1.18	.47
44141-B10	6	1/4	1.18	.47
44142-B10	6	5/16	1.26	.63
44143-B10	6	3/8	1.26	.63
44150-B10	4	10	1.30	.66
44151-B10	4	1/4	1.30	.66
44152-B10	4	5/16	1.30	.66
44153-B10	4	3/8	1.30	.66
44154-B10	4	7/16	1.30	.66
44155-B10	4	1/2	1.90	.88
44160-B10	2	10	1.55	.60
44161-B10	2	1/4	1.55	.60
44162-B10	2	5/16	1.55	.70
44163-B10	2	3/8	1.55	.70
44164-B10	2	7/16	1.55	.81
44165-B10	2	1/2	1.93	.81
44170-B2	1/0	1/4	1.93	.88
44171-B2	1/0	5/16	1.93	.88
44172-B2	1/0	3/8	1.93	.88
44173-B2	1/0	7/16	1.93	.88
44174-B2	1/0	1/2	1.93	.88

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Can be supplied in bulk. Consult factory for part number. UL File E158587



ILSCO Non-Insulated Ring Terminals

RoHS
Compliant

UL
LISTED
8M24



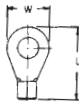
TYPE ILSCONS

Features

- Manufactured from high strength copper alloy
- Electro-tin plated
- Silver solder brazed seam
- Packaged in convenient small quantities
- UL Listed and CSA Certified, 90 °C

Benefits

- Provides maximum conductivity
- Provides low contact resistance
- May be crimped anywhere and will not split open, even under extreme operating stresses
- Can be displayed on merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Stud Size	Dimensions	
			L	W
44180-B2	2/0	1/4	1.93	.88
44181-B2	2/0	5/16	1.93	.88
44182-B2	2/0	3/8	1.93	.88
44183-B2	2/0	7/16	1.93	.88
44184-B2	2/0	1/2	1.93	.88
44190-B2	3/0	1/4	1.97	.93
44191-B2	3/0	5/16	1.97	.93
44192-B2	3/0	3/8	1.97	.93
44193-B2	3/0	7/16	1.97	.93
44194-B2	3/0	1/2	1.97	.93
44195-B2	4/0	5/16	2.17	1.08
44196-B2	4/0	3/8	2.17	1.08
44197-B2	4/0	7/16	2.17	1.08
44198-B2	4/0	1/2	2.17	1.08

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Can be supplied in bulk. Consult factory for part number.

UL File E158587



ILSCO Vinyl Insulated Ring Terminals

RoHS
Compliant



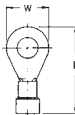
TYPE ILSCONS

Features

- Color coded
- Manufactured from high strength copper alloy
- Electro-tin plated
- Vinyl insulation
- Packaged in convenient small quantities
- UL Listed and CSA Certified for 600 volts, 90° C

Benefits

- Provides easy wire range identification
#22-18 AWG Red
#16-14 AWG Blue
#12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- Provides tough pliable insulative qualities to protect connectors and wire from corrosion as well as providing some strain relief
- Can be displayed on merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Stud Size	Dimensions		Maximum Wire Insulated Diameter
			L	W	
44200-B10	18-22	4	.74	.22	.145
44201-B10	18-22	6	.91	.31	.145
44202-B10	18-22	8	.91	.31	.145
44203-B10	18-22	10	.91	.31	.145
44204-B10	18-22	1/4	1.10	.46	.145
44205-B10	18-22	5/16	1.14	.53	.145
44206-B10	18-22	3/8	1.14	.53	.145
44210-B10	14-16	4	.80	.25	.175
44211-B10	14-16	6	.88	.25	.175
44212-B10	14-16	8	.94	.31	.175
44213-B10	14-16	10	.94	.31	.175
44214-B10	14-16	1/4	1.06	.53	.175
44215-B10	14-16	5/16	1.06	.53	.175
44216-B10	14-16	3/8	1.06	.53	.175
44220-B10	10-12	6	.95	.28	.255
44221-B10	10-12	8	.95	.28	.255
44222-B10	10-12	10	1.00	.38	.255
44223-B10	10-12	1/4	1.22	.53	.255
44224-B10	10-12	3/8	1.33	.53	.255
44225-B10	10-12	7/16	1.46	.71	.255

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Can be supplied in bulk. Consult factory for part number.

UL File E158587



ILSCO Vinyl Insulated Ring Terminals



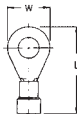
TYPE ILSCONS

Features

- Color coded
- Manufactured from high strength copper alloy
- Electro-tin plated
- Vinyl insulation
- Packaged in convenient small quantities
- UL Listed and CSA Certified for 600 volts, 90° C

Benefits

- Provides easy wire range identification
 - #22-18 AWG Red
 - #16-14 AWG Blue
 - #12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- Provides tough pliable insulative qualities to protect connectors and wire from corrosion as well as providing some strain relief
- Can be displayed on merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Stud Size	Dimensions		Maximum Wire Insulated Diameter
			L	W	
44228-B10	10-12	1/2	1.52	.75	.255
44230-B5	8	10	1.28	.47	.385
44231-B5	8	1/4	1.28	.47	.385
44240-B5	6	10	1.62	.47	.440
44241-B5	6	1/4	1.62	.47	.440
44242-B5	6	5/16	1.70	.63	.440
44243-B5	6	3/8	1.70	.63	.440
44250-B5	4	10	1.81	.66	.515
44251-B5	4	1/4	1.81	.66	.515
44252-B5	4	5/16	1.81	.66	.515
44253-B5	4	3/8	1.81	.66	.515
44254-B5	4	7/16	1.81	.66	.515
44255-B5	4	1/2	2.41	.88	.515
45314-P100	14-16	10	.94	.31	.175
45315-P100	14-16	1/4	1.06	.53	.175
45316-P100	14-16	5/16	1.06	.53	.175
45316N-P100*	14-16	5/16	1.06	.53	.175
45317-P100	14-16	3/8	1.06	.53	.175
45414-P50	10-12	10	1.00	.38	.255
45415-P50	10-12	1/4	1.22	.53	.255
45416-P50	10-12	5/16	1.46	.71	.255
45417-P50	10-12	3/8	1.33	.53	.255

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Nylon Insulated Ring Can be supplied in bulk. Consult factory for part number. UL File E158587



4730 Madison Road, Cincinnati, Ohio 45227-1426 Phone 513 533-6200 Fax 513 871-4084 Web site www.ilSCO.com
 Canada 1050 Lakeshore Road East, Mississauga, Ontario, Canada L5E1E4 Phone 905 274-2341 Fax 905 274-8763

TYPE ILSCONS

Features

- Manufactured from high strength steel alloy
- Electro-tin plated
- Silver solder brazed seam
- Packaged in convenient small quantities
- 900° F 482° C Continuous, 1200° F 649° C Intermittent

Benefits

- Provides maximum conductivity
- Provides low contact resistance
- May be crimped anywhere and will not split open, even under extreme operating stresses
- Can be displayed on merchandise racks



Catalog Number	Wire Range	Stud Size	Dimensions	
			L	W
44300-B20	18-22	4-6	.65	.25
44301-B20	18-22	8-10	.69	.31
44302-B20	18-22	12-1/4	.93	.56
44310-B20	14-16	4-6	.65	.25
44311-B20	14-16	8-10	.69	.31
44312-B20	14-16	12-1/4	.90	.46
44320-B20	10-12	4-6	.67	.28
44321-B20	10-12	8-10	.72	.37
44322-B20	10-12	12-1/4	.93	.53
44323-B20	10-12	5/16-3/8	.99	.60
44330-B10	8	12-1/4	.95	.47
44340-B10	6	5/16-3/8	1.22	.63

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Can be supplied in bulk. Consult factory for part number.

ILSCO Non-Insulated Fork Terminals

RoHS
Compliant

UL
LISTED
8M24



TYPE ILSCONS

Features

- Manufactured from high strength copper alloy
- Electro-tin plated
- Silver solder brazed seam
- Packaged in convenient small quantities
- UL Listed and CSA Certified, 90 °C

Benefits

- Provides maximum conductivity
- Provides low contact resistance
- May be crimped anywhere and will not split open, even under extreme operating stresses
- Can be displayed on merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Stud Size	Dimensions	
			L	W
44400-B20	18-22	4	.68	.25
44401-B20	18-22	6	.68	.25
44402-B20	18-22	8	.68	.30
44403-B20	18-22	10	.68	.32
44410-B20	14-16	4	.68	.25
44411-B20	14-16	6	.68	.25
44412-B20	14-16	8	.68	.25
44413-B20	14-16	10	.68	.30
44414-B20	14-16	1/4	.90	.32
44420-B20	10-12	6	.73	.28
44421-B20	10-12	8	.73	.32
44422-B20	10-12	10	.73	.32
44423-B20	10-12	1/4	.94	.43

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Can be supplied in bulk. Consult factory for part number.

UL File E158587



ILSCO Vinyl Insulated Fork Terminals

RoHS
Compliant

UL
LISTED
8M24



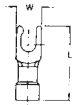
TYPE ILSCONS

Features

- Color coded
- Manufactured from high strength copper alloy
- Electro-tin plated
- Vinyl insulation
- Packaged in convenient small quantities
- UL Listed and CSA Certified for 600 volts, 90° C

Benefits

- Provides easy wire range identification
#22-18 AWG Red
#16-14 AWG Blue
#12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- Provides tough pliable insulative qualities to protect connectors and wire from corrosion as well as providing some strain relief
- Can be displayed on merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Stud Size	Dimensions		Maximum Wire Insulated Diameter
			L	W	
44500-B10	18-22	4	.88	.25	.145
44501-B10	18-22	6	.88	.29	.145
44502-B10	18-22	8	.88	.31	.145
44503-B10	18-22	10	.88	.31	.145
44511-B10	14-16	6	.88	.29	.175
44512-B10	14-16	8	.88	.31	.175
44513-B10	14-16	10	.88	.31	.175
44514-B10	14-16	1/4	1.10	.43	.175
44520-B10	10-12	6	1.06	.28	.255
44521-B10	10-12	8	1.06	.28	.255
44522-B10	10-12	10	1.06	.28	.255
44523-B10	10-12	1/4	1.24	.43	.255
45322FL-P100*	14-16	6	.88	.29	.175
45323FL-P100*	14-16	8	.88	.31	.175
45324FL-P100*	14-16	10	.88	.31	.175
45423FL-P50*	10-12	8	1.06	.28	.255
45424FL-P50*	10-12	10	1.06	.28	.255

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Flanged Fork

Can be supplied in bulk. Consult factory for part number.

UL File E158587



ILSCO Non-Insulated Splices

RoHS
Compliant

UL
LISTED
8M24



TYPE ILSCONS

Features

- Manufactured from high strength copper alloy
- Electro-tin plated
- Packaged in convenient small quantities
- UL Listed and CSA Certified, 90° C

Benefits

- Provides maximum conductivity
- Provides low contact resistance
- Can be displayed on merchandise racks
- Ensures reliability for copper conductor



Fig. 1



Fig. 2

Catalog Number	Figure Number	Wire Range	L
44600-B20	1	18-22	.33
44610-B20	1	14-16	.33
44620-B20	1	10-12	.33
44630-B10	1	8	.38
44640-B10	1	6	.46
44650-B10	1	4	.54
44800-B20	2	18-22	.63
44810-B20	2	14-16	.63
44820-B20	2	10-12	.82
44830-B10	2	8	.77
44840-B10	2	6	1.02
44850-B10	2	4	1.20

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Can be supplied in bulk. Consult factory for part number.

UL File E158567



TYPE ILSCONS

Features

- Color coded
- Manufactured from high strength copper alloy
- Electro-tin plated
- Silver solder brazed seam
- Vinyl insulation
- Packaged in convenient small quantities
- UL Listed and CSA Certified for 600 volts, 90° C

Benefits

- Provides easy wire range identification
- #22-18 AWG Red
- #16-14 AWG Blue
- #12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- May be crimped anywhere and will not split open, even under extreme operating stresses
- Provides tough pliable insulative qualities to protect connectors and wire from corrosion as well as providing some strain relief
- Can be displayed on merchandise racks
- Ensures reliability for copper conductor



Fig. 1



Fig. 2

Catalog Number	Figure Number	Wire Range	L	Maximum Wire Insulated Diameter	Connector Type
44700-B10	1	18-22	.76	.145	Parallel Splice
44710-B10	1	14-16	.76	.175	Parallel Splice
44720-B10	1	10-12	.83	.255	Parallel Splice
44730-B5	1	8	1.05	.385	Parallel Splice
44740-B5	1	6	1.19	.440	Parallel Splice
44750-B5	1	4	1.41	.515	Parallel Splice
44900-B10	2	18-22	.95	.145	Butt Splice
44910-B10	2	14-16	1.02	.175	Butt Splice
44920-B10	2	10-12	1.01	.255	Butt Splice
44930-B5	2	8	1.46	.385	Butt Splice
44940-B5	2	6	1.80	.440	Butt Splice
44950-B5	2	4	1.95	.515	Butt Splice
45130-P100	1	18-22	.76	.145	Vinyl Insulated Splice
45330-P100	1	14-16	.76	.175	Vinyl Insulated Splice
45430-P50	1	10-12	.83	.255	Vinyl Insulated Splice

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Can be supplied in bulk. Consult factory for part number.

UL File E158587

TYPE ILSCONS

Features

- Color coded
- Manufactured from high strength copper alloy
- Electro-tin plated
- Silver solder brazed seam
- Vinyl insulation
- Packaged in convenient small quantities
- Insulated connectors are rated for 600 volts, 90° C

Benefits

- Provides easy wire range identification
#22-18 AWG Red
#16-14 AWG Blue
#12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- May be crimped anywhere and will not split open, even under extreme operating stresses
- Provides tough pliable insulative qualities to protect connectors and wire from corrosion as well as providing some strain relief
- Can be displayed on merchandise racks
- Ensures reliability for copper conductor



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range	Stud Size	Type	Width	Thickness	Length	Connector Type
45100-B10	1	18-22	-	Female	1/4	-	-	Disconnects - Insulated - Male - Female - Brass Sleeve - Vinyl Insulation
45101-B10	1	18-22	-	Male	1/4	-	-	
45110-B10	1	14-16	-	Female	1/4	-	-	Disconnects - Insulated - Male - Female - Brass Sleeve - Vinyl Insulation
45111-B10	1	14-16	-	Male	1/4	-	-	
45120-B10	1	10-12	-	Female	1/4	-	-	Disconnects - Insulated - Male - Female - Brass Sleeve - Vinyl Insulation
45121-B10	1	10-12	-	Male	1/4	-	-	
45112-B10	1	14-16	-	Female	3/16	-	-	Disconnects - Insulated - Male - Female - Brass Sleeve - Vinyl Insulation
45113-B10	1	14-16	-	Male	3/16	-	-	
45200-B10	2	18-22	-	Female	1/4	-	-	Disconnects - Uninsulated - Male - Female
45201-B10	2	18-22	-	Male	1/4	-	-	
45210-B10	2	14-16	-	Female	1/4	-	-	Disconnects - Uninsulated - Male - Female
45211-B10	2	14-16	-	Male	1/4	-	-	
45220-B10	2	10-12	-	Female	1/4	-	-	Disconnects - Uninsulated - Male - Female
45221-B10	2	10-12	-	Male	1/4	-	-	
45212-B10	2	14-16	-	Female	3/16	-	-	Disconnects - Uninsulated - Male - Female
45213-B10	2	14-16	-	Male	3/16	-	-	
45300-B10	3	18-22	10	-	21/32	-	3/8	Ring Flag Terminals - Uninsulated
45310-B10	3	14-16	10	-	11/16	-	3/8	Ring Flag Terminals - Uninsulated
45320-B10	3	10-12	10	-	11/16	-	3/8	Ring Flag Terminals - Uninsulated
45400-B10	4	18-22	-	-	.187	.016	.46	Female Quick-Slide Flag Terminals - Uninsulated
45401-B10	4	18-22	-	-	.250	.030	.50	Female Quick-Slide Flag Terminals - Uninsulated
45410-B10	4	14-16	-	-	.187	.016	.49	Female Quick-Slide Flag Terminals - Uninsulated
45411-B10	4	14-16	-	-	.250	.030	.51	Female Quick-Slide Flag Terminals - Uninsulated
45420-B10	4	10-12	-	-	.250	.030	.61	Female Quick-Slide Flag Terminals - Uninsulated
45393-P100	1	14-16	-	Female	1/4	-	-	Vinyl Insulated Disconnect
45483-P50	1	10-12	-	Male	1/4	-	-	Vinyl Insulated Disconnect
45493-P50	1	10-12	-	Female	1/4	-	-	Vinyl Insulated Disconnect

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Can be supplied in bulk. Consult factory for part number.



TYPE CNS

Features

- Dual wall tubing
- Color coded
- Manufactured from high strength copper alloy
- Electro-tin plated
- Silver solder brazed seam
- UL Listed and CSA Certified for 600 volts, 90° C
- Serrated barrel
- Packaged in convenient small quantities

Benefits

- Irradiated, thermally stabilized, high density polyolefin has inner wall of hot melt adhesive to insure watertight seal
- Provides easy wire range identification. #22-18 AWG Red, #16-14 AWG Blue, #12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- May be crimped anywhere and will not split open, even under extreme operating stresses
- Ensures reliability for copper conductor
- "V" grooves inside barrel securely grip wire and prevent pullout
- Can be displayed on merchandise racks



Catalog Number	Wire Range	Stud Size	Maximum Wire Insulation
31112-B10	18-22	6	.170
31113-B10	18-22	8	.170
31114-B10	18-22	10	.170
31115-B10	18-22	1/4"	.170
31312-B10	14-16	6	.190
31313-B10	14-16	8	.190
31314-B10	14-16	10	.190
31315-B10	14-16	1/4"	.190
31316-B10	14-16	5/16"	.190
31317-B10	14-16	3/8"	.190
31413-B10	10-12	8	.240
31414-B10	10-12	10	.240
31415-B10	10-12	1/4"	.240
31417-B10	10-12	3/8"	.240
31419-B10	10-12	1/2"	.240
31514-B5	8	10	.310
31515-B5	8	1/4"	.310
31517-B5	8	3/8"	.310
31519-B5	8	1/2"	.310

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Can be supplied in bulk. Consult factory for part number.

UL File E158587

TYPE CNS

Features

- Dual wall tubing
- Color coded
- Manufactured from high strength copper alloy
- Electro-tin plated
- Silver solder brazed seam
- UL Listed and CSA Certified for 600 volts, 90°C
- Serrated barrel
- Packaged in convenient small quantities

Benefits

- Irradiated, thermally stabilized, high density polyolefin has inner wall of hot melt adhesive to insure watertight seal
- Provides easy wire range identification. #22-18 AWG Red, #16-14 AWG Blue, #12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- May be crimped anywhere and will not split open, even under extreme operating stresses
- Ensures reliability for copper conductor
- "V" grooves inside barrel securely grip wire and prevent pullout
- Can be displayed on merchandise racks



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Fig. Number	Wire Range	Stud Size	Style	Maximum Wire Insulation	Connector Type
31122-B10	1	18-22	6	-	.170	Forks
31123-B10	1	18-22	8	-	.170	Forks
31124-B10	1	18-22	10	-	.170	Forks
31322-B10	1	14-16	6	-	.190	Forks
31323-B10	1	14-16	8	-	.190	Forks
31324-B10	1	14-16	10	-	.190	Forks
31423-B10	1	10-12	8	-	.240	Forks
31424-B10	1	10-12	10	-	.240	Forks
31425-B10	1	10-12	1/4"	-	.240	Forks
31130-B10	2	18-22	BS	-	.170	Butt Splices
31330-B10	2	14-16	BS	-	.190	Butt Splices
31430-B10	2	10-12	BS	-	.240	Butt Splices
31530-B5	2	8	BS	-	.310	Butt Splices
30187-B10	3	18-22	-	Male	.170	Quick Disconnects
30197-B10	3	18-22	-	Female	.170	Fully Insulated
30387-B10	3	14-16	-	Male	.190	Quick Disconnects
30397-B10	3	14-16	-	Female	.190	Fully Insulated
30487-B10	3	10-12	-	Male	.240	Quick Disconnects
30497-B10	3	10-12	-	Female	.240	Fully Insulated
30369-B10	4	14-16	-	Male	.190	Bullets
30379-B10	4	14-16	-	Female	.190	Bullets

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Can be supplied in bulk. Consult factory for part number.

UL File E158587

TYPE
94130
Controlled-Cycle
Crimper

Features

- Dieless tool
- Ratchet mechanism
- Compound action
- Cushion grip handles
- Crimps insulated wire terminals
- Wire Range: 10-22 AWG, Weight .8 lb

Benefits

- No need to purchase and maintain dies
- Assures proper crimp force every time
- Delivers maximum crimp force with minimum effort
- Provides user comfort
- Provides flexibility in use



TYPE
94145
Multi Purpose
Crimp Tool

Features

- Heavy duty carbon steel construction
- Comfort grip handles
- Spring loaded action
- Safety lock mechanism
- Color coded crimp nest
- Crimp nest
- Wire cutter
- Machine screw cutters
- Wire stripper/wire gauge

Benefits

- Provides durable rugged reliability
- Provides user comfort
- Enables multiple crimps
- Provides for compact storage
- For insulated terminals
- For uninsulated terminals
- Easily cuts solid and stranded wire
- Cuts and rethreads 4-40, 6-32, 8-32, 10-24, and 10-32 machine screws
- 26-8 AWG



TYPE
WS-1
Wire Stripper

Features

- Cushion grip handles
- Crimp die
- Wire strip gauge
- Plier nose
- Wire loop holes
- Wire cutter
- "Open" spring
- Metric markings
- Precision stripping
- Wire crimp range: 14-18 AWG

Benefits

- Eases pressure on hands when working for long periods or with larger conductor
- Built in crimp die allows you to crimp insulated terminals from 18AWG to 14AWG
- Convenient stamped wire strip gauge makes it easy to strip conductors to specific length consistently
- Flat plier nose allows you to conveniently punch and twist knock outs
- Built in looping holes allow you to conveniently bend eye loop into end of conductor
- Built in cutter is precision ground to cut small conductor copper intended to be stripped (Strips #10 - 18 AWG)
- Conveniently holds tool in open position to facilitate wire insertion
- Metric markings provide for use of tool on products that have been sized metrically
- Precision ground wire stripping holes provide a clean cutting and stripping action of insulation



All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

ILSCO Copper Split Bolts

RoHS
Compliant

UL
LISTED
460C

SA
791570

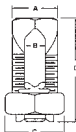
TYPE IK

Features

- Manufactured from high strength copper alloy
- Precision tooled threads
- UL 467 Listed for Grounding and Bonding 8 thru 500kcmil
- CSA Certified for Grounding and Bonding 8 thru 250kcmil
- UL Listed and CSA Certified for 2000 volts, 90° C
- BUS Accepted 8 thru 1/0 AWG
- For use with copper conductor types: Solid, Compact, Compressed, Concentric
- ROHS compliant

Benefits

- Provides maximum conductivity and high breakage resistance
- Allows maximum torque to be applied
- Suitable for direct burial in earth and concrete



Catalog Number	Range For Equal Main & Tap	Min. Tap With One Max. Main	Max. Cond Copperweld		Rebar With 6 or 8 AWG	Wire Diameter	Dimensions				Recommended Torque (IN-LB)
			Str	Type A			A	B	C	D	
IK-10	10str - 16str	16str	-	-	N/A	.057 - .125	.125	0.344	0.500	0.719	80
IK-8	8str - 16str	16str	-	-	N/A	.057 - .145	.145	0.375	0.500	0.844	80
IK-6	6sol - 10sol	16sol	-	-	N/A	.102 - .162	.165	0.500	0.625	1.047	165
IK-4	4sol - 8sol	16sol	3 No. 12	8A	N/A	.128 - .204	.215	0.562	0.688	1.047	165
IK-3	2sol - 6sol	12sol	3 No. 9	5A	N/A	.162 - .258	.328	0.688	0.812	1.312	275
IK-2	2str - 6sol	14str	3 No. 7	3A	N/A	.162 - .292	.328	0.688	0.812	1.312	275
IK-1/0	1/0str - 4sol	14sol	3 No. 6	2A	N/A	.204 - .375	.377	0.750	0.875	1.641	385
IK-2/0	2/0str - 2sol	14str	3 No. 5	-	#3 (3/8)	.258 - .418	.420	0.812	1.000	1.812	385
IK-3/0	3/0str - 2sol	12sol	7 No. 7	-	N/A	.258 - .470	0.466	0.875	1.125	2.000	500
IK-250	250kcmil - 1/0sol	10sol	7 No. 5	-	#4 (1/2)	.325 - .575	0.579	1.000	1.312	2.078	650
IK-350	350kcmil - 4/0str	8sol	19 No. 7	-	#5 (5/8)	.528 - .682	0.746	1.500	1.625	2.625	650
IK-500	500kcmil - 250kcmil	8sol	19 No. 6	-	#6 (3/4)	.575 - .815	0.834	1.625	1.812	3.000	825
IK-750	750kcmil - 350kcmil	8sol	19 No. 5	-	N/A	.682 - .999	1.030	1.938	2.125	3.750	1000
IK-1000	1000kcmil - 500kcmil	8sol	-	-	N/A	.815 - 1.153	1.222	2.250	2.500	4.000	1100

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E6207



4730 Madison Road, Cincinnati, Ohio 45227-1426 Phone 513 533-6200 Fax 513 871-4084 Web site www.ilSCO.com
Canada 1050 Lakeshore Road East, Mississauga, Ontario, Canada L5E1E4 Phone 905 274-2341 Fax 905 274-8763

ILSCO Three Wire Copper Split Bolts

RoHS
Compliant

UL
LISTED
460C

SA
791570

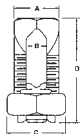
TYPE
IK3

Features

- Manufactured from high strength copper alloy
- Precision tooled threads
- UL 467 Listed for Grounding and Bonding
- CSA Certified for Grounding and Bonding
- UL Listed and CSA Certified for 2000 volts, 90° C
- RUS Accepted
- For use with copper conductor types: Solid, Compact, Compressed, Concentric
- ROHS compliant

Benefits

- Provides maximum conductivity and high breakage resistance
- Allows maximum torque to be applied
- Suitable for direct burial in earth and concrete



Catalog Number	Range For Equal Main & Tap	Min. Tap With One Max. Main	Max Cond Copperweld		Wire Diameter Range	Dimensions				Recommended Torque (IN-LB)
			Str	Type A		A	B	C	D	
IK3-8	8str - 16str	16str	-	-	.057 - .145	0.144	0.375	0.500	0.844	80
IK3-6	6sol - 10sol	16sol	-	-	.102 - .162	0.166	0.500	0.625	1.109	165
IK3-4	4sol - 8sol	16sol	3 No. 12	8A	.128 - .204	0.217	0.562	0.688	1.266	165
IK3-2	2str - 6sol	14str	3 No. 7	3A	.162 - .258	0.326	0.688	0.812	1.547	275

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E6207

ILSCO Tin Plated Copper Split Bolts



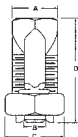
TYPE SK

Features

- Manufactured from high strength copper alloy
- Electro-tin plated bolt, nut, spacer and pressure bar
- Precision tooled threads
- UL Listed and CSA Certified for 2000 volts, 90° C
- SK-10, SK-8, SK3, SK-2 SK-10, SK-2/0 are RUS Accepted
- For use with copper conductor types: Solid, Compact, Compressed, Concentric
- ROHS compliant
- For aluminum conductor consult factory

Benefits

- Provides maximum conductivity and high breakage resistance
- Provides low contact resistance



Catalog Number	Range For Equal Main & Tap	Min. Tap With One Max. Main	Max Cond Copperweld		Wire Diameter Range	Dimensions				Recommended Torque (IN-LB)
			Str	Type A		A	B	C	D	
SK-10	10str - 16str	16str	-	-	.057 - .116	.144	0.375	0.500	0.844	80
SK-8	8str - 16str	16str	-	-	.057 - .145	0.144	0.375	0.500	0.844	80
SK-6 +	8str - 14str	14str	-	-	.073 - .146	.166	0.500	0.625	1.109	165
SK-4 +	6str - 10str	10sol	3 No. 12	8A	.116 - .184	0.217	0.562	0.688	1.266	165
SK-3 +	4str - 8sol AL 2sol - 8sol CU	8sol AL 8sol CU	3 No. 9	5A	.128 - .258	0.326	0.688	0.812	1.547	275
SK-2 +	2str - 8sol	8sol	3 No. 7	3A	.128 - .316	0.326	0.688	0.812	1.547	275
SK-1/0	1/0str - 6sol	10sol	3 No. 6	-	.162 - .375	0.376	0.750	0.875	1.641	385
SK-2/0	2/0str - 6str	10sol	3 No. 5	-	.184 - .419	.420	0.812	1.000	1.812	385
SK-3/0	3/0str - 4str	6sol	7 No. 7	-	.198 - .470	0.466	0.875	1.125	2.000	500
SK-250	250kcmil - 4str	4str	7 No. 5	-	.232 - .575	0.577	1.000	1.312	2.328	650
SK-350	350kcmil - 3/0str	1sol	19 No. 7	-	.447 - .682	0.746	1.500	1.625	2.625	650
SK-500	500kcmil - 3/0str	1/0str	19 No. 6	-	.447 - .815	0.834	1.625	1.812	3.000	825
SK-750	750kcmil - 250kcmil	2/0str	19 No. 5	-	.563 - .999	1.030	1.938	2.125	3.750	1000
SK-1000	1000kcmil - 350kcmil	4/0str	-	-	.682 - 1.162	1.222	2.250	2.500	4.000	1100

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
+ AL9CU

UL File E12822



ILSCO Copper Two Bolt Connectors



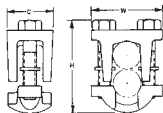
TYPE IKB

Features

- Manufactured from high strength copper alloy
- Two bolt design
- Longer peened bolt
- UL Listed, rated for 2000 volts
- For copper conductor only

Benefits

- Allows maximum conductivity and high breakage resistance
- Allows maximum pressure to be applied directly to the conductor strands
- Permits a swivel action for easier installation
- Ensures reliability



Catalog Number	Copper Wire Range		Dimensions		
	Main	Tap	C	H	W
IKB-4/0 +	1/0-4/0	4/0-10	1.10	1.97	1.72
IKB-350 +	350kcmil-250kcmil	350kcmil-10	1.38	2.48	1.12
IKB-500	500kcmil-400kcmil	500kcmil-10	1.50	2.80	2.25
IKB-800	800kcmil-400kcmil	800kcmil-3/0	1.62	3.32	2.50
IKB-1000	1000kcmil-500kcmil	1000kcmil-3/0	2.00	3.78	3.03

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
+ RUS Listed

Tested to UL 486A/B, UL File E6207

ILSCO Two Bolt Connectors

RoHS
Compliant

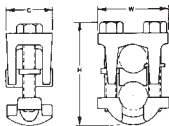
TYPE IKS

Features

- Manufactured from high strength copper alloy
- Electro-tin plated
- Two bolt design
- Longer peened bolt
- Serrated spacer bar
- For copper conductor only
- Rated for 600 volts

Benefits

- Allows maximum conductivity and high breakage resistance
- Provides low contact resistance
- Allows maximum pressure to be applied directly to the conductor strands
- Permits a swivel action for easier installation
- Makes a secure connection
- Ensures reliability



Catalog Number	Wire Range		Dimensions		
	Main	Tap	C	H	W
IKS-4/0	4/0-1/0	4/0-6	1.12	2.31	1.72
IKS-350	350kcmil-250kcmil	350kcmil-6	1.38	2.62	2.12
IKS-500	500kcmil-400kcmil	500kcmil-4	1.50	3.00	2.26
IKS-800	800kcmil-400kcmil	800kcmil-4/0	1.62	3.50	2.50
IKS-1000	1000kcmil-500kcmil	1000kcmil-4/0	2.00	4.03	3.03

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)



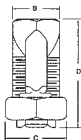
TYPE AK

Features

- Manufactured from heat treated aluminum alloy
- Triangular edges
- UL Listed and CSA Certified for 2000 volts, 90° C
- Electro-tin plated
- Spacer bar
- Hex Head

Benefits

- Provides maximum conductivity and strength for copper and aluminum conductors
- Bite into the conductor to break through surface oxides which eliminates wire brushing
- Ensures reliability for copper or aluminum conductors
- Provides low contact resistance
- Separates dissimilar metals which prevents galvanic corrosion
- Provides ease of installation with standard wrenches



Catalog Number	Wire Range		Recommended Tightening Torque	Dimensions		
	Main	Tap		B	C	D
AK-6	6 str-10 sol	6 str-10 sol	165	.56	.75	1.88
AK-4	4 str-8 sol	4 str-10 sol	165	.62	.81	1.38
AK-2	2 str-6 str Compact	2 str-8 str	275	.69	.94	1.58
AK-1/0	1/0 str-2 str Compact	1/0 str-8 str	385	.75	1.00	1.92
AK-2/0	2/0 str-2 str Compact	2/0 str-8 str	385	.88	1.12	1.92
AK-4/0	4/0 str-2 str Compact	4/0 str-6 str	500	1.13	1.49	2.54
AK-350	350kcmil-1/0 str Compact	350kcmil-4 str	650	1.50	1.69	3.24
AK-500	500kcmil-400kcmil Compact	500kcmil-2 str Compact	825	1.73	2.00	3.62

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

DE-OX Inhibitor is recommended for all aluminum terminations.

UL File E9998

TYPE

DBA

DBA-S

Features

- Manufactured from high strength aluminum alloy
- Heat treated
- Wax plated
- Neoprene washers
- Range taking
- Re-usable
- Type DBA-S - Spacer bar
- Rated for 600 volts

Benefits

- Type DBA - Suitable for copper to copper or aluminum to aluminum conductors
- Type DBA-S - Suitable for copper and/or aluminum conductors in any combination
- Provides maximum strength
- Provides low contact resistance
- Hold the bolts captive and eliminates the possibility of loose hardware
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Separates dissimilar metals
- Ensures reliability

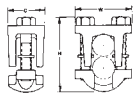


Fig. 1

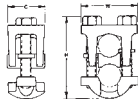


Fig. 2



Catalog Number	Figure Number	Wire Range		Dimensions		
		Main	Tap	C	W	H
DBA-2/0	1	2/0-2	2/0-10	1-1/8	1-5/8	1-5/8
DBA-250	1	250kcmil-1/0	250kcmil-10	1-5/16	2	2
DBA-350	1	350kcmil-4/0	350kcmil-10	1-9/16	2-11/32	2-1/4
DBA-500	1	500kcmil-350kcmil	500kcmil-10	1-3/4	2-1/2	2-3/4
DBA-800	1	800kcmil-400kcmil	800kcmil-3/0	1-7/8	2-7/8	3
DBA-1000	1	1000kcmil-500kcmil	1000kcmil-3/0	2-1/4	3-3/16	3-1/2
DBA-2/0S	2	2/0-2	2/0-10	1-1/8	1-5/8	1-5/8
DBA-250S	2	250kcmil-1/0	250kcmil-10	1-5/16	2	2
DBA-350S	2	350kcmil-4/0	350kcmil-10	1-9/16	2-11/32	2-1/4
DBA-500S	2	500kcmil-350kcmil	500kcmil-10	1-3/4	2-1/2	2-3/4
DBA-800S	2	800kcmil-400kcmil	800kcmil-3/0	1-7/8	2-7/8	3
DBA-1000S	2	1000kcmil-500kcmil	1000kcmil-3/0	2-1/4	3-3/16	3-1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 DE-OX Inhibitor is recommended for all aluminum terminations.

TYPE GTA

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Listed and CSA Certified for 600 volts, 90° C
- Compact design
- Range taping
- Re-usable
- Lay-in main conductor
- Insulating cover available

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- No need to break the feeder cable
- Eliminates taping

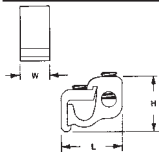


Fig. 1



Fig. 2



Catalog Number	Figure Number	Wire Range		Dimensions			Hex Size	
		Main	Tap	L	W	H	Main	Tap
GTA-2-2	1	2-12 str	2-12 AL 2-14 CU	1-1/4	9/16	1	Slot	Slot
GTA-0-0	1	1/0-2	1/0-12 AL 1/0-14 CU	1-9/16	3/4	1-1/8	Slot	Slot
GTA-250-0	1	250kcmil-1/0	1/0-12 AL 1/0-14 CU	2	15/16	1-7/16	5/16	Slot
GTA-250-250	1	250kcmil-1/0	250kcmil-6	2-1/8	15/16	1-7/16	5/16	5/16
GTA-350-350	1	350kcmil-4/0	350kcmil-6	2-7/16	1	1-11/16	3/8	3/8
GTA-500-500	1	500kcmil-350kcmil	500kcmil-2	2-15/16	1-1/4	2	3/8	3/8
GTA-750-500	1	750kcmil-500kcmil	500kcmil-2	3-3/8	1-5/16	2-7/16	3/8	3/8
GTA-750-750	2	750kcmil-500kcmil	750kcmil-1/0	3-3/8	2-5/8	2-7/16	1/2	1/2
GTA-1000-500	1	1000kcmil-750kcmil	500kcmil-2	3-3/8	1-15/16	2-7/16	1/2	3/8

Note: If ordering with cover, add suffix W/C to catalog number.

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Insulating covers are available for most connector sizes.

See page 99 for additional information on covers

DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

TYPE GTT

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Listed and CSA Certified for 600 volts, 90° C
- Compact design
- Range taking
- Re-usable
- Lay-in main conductor
- Insulating cover available

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- No need to break the feeder cable
- Eliminates taping

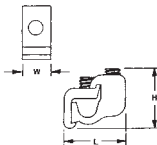


Fig. 1



Fig. 2



Catalog Number	Figure Number	Wire Range		Dimensions			Hex Size	
		Main	Tap	L	W	H	Main	Tap
GTT-2-2	1	2-12 str	2-12 AL 2-14 CU	1-1/4	9/16	1	Slot	Slot
GTT-0-0	1	1/0-2	1/0-12 AL 1/0-14 CU	1-9/16	3/4	1-1/8	Slot	Slot
GTT-250-0	1	250kcmil-1/0	1/0-12 AL 1/0-14 CU	2	7/8	1-7/16	5/16	Slot
GTT-250-250	1	250kcmil-1/0	250kcmil-6	2-1/8	7/8	1-7/16	5/16	5/16
GTT-350-350	1	350kcmil-4/0	350kcmil-6	2-7/16	1	1-11/16	3/8	3/8
GTT-500-500	1	500kcmil-350kcmil	500kcmil-2	2-15/16	1-1/4	2	3/8	3/8
GTT-750-500	1	750kcmil-500kcmil	500kcmil-2	3-3/8	1-1/4	2-7/16	3/8	3/8
GTT-750-750	2	750kcmil-500kcmil	750kcmil-600kcmil	3-3/8	2-3/8	2-7/16	1/2	EH 3/4

Note: If ordering with cover, add suffix W/C to catalog number.

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

EH-External Hex

Insulating covers are available for most connector sizes.

See page 99 for additional information on covers

DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

TYPE GTC

Features

- Snap closure
- Color coded
- UL Listed and CSA Certified for 600 volts, 90° C except for GTPC-750-750 and GTTC-750-750

Benefits

- Installs quickly and saves labor time by eliminating taping
- Provides ease of identification in the field
- Ensures reliability



Fig. 1



Fig. 2



Fig. 3

Catalog Number	Figure Number	Color	Dimensions			Used with Connector
			L	W	H	
GTC-2	1	Black	2-1/4	1-13/16	1-1/4	GTA-2-2: GTT-2-2
GTC-0	1	Black	2-1/2	2-3/32	1-3/8	GTA-0-0: GTT-0-0
GTC-250-350	1	Black	3-61/64	3-1/32	2	GTA-250-0: GTA-250-250 GTA-350-350 GTT-250-0: GTT-250-250 GTT-350-350
GTC-500	1	Black	4-1/8	3-1/16	2-31/32	GTA-500-500 GTT-500-500
GTC-750-500	1	Black	4-7/8	3-1/8	2-23/32	GTA-750-500 GTT-750-500
GTPC-750-750*	2	Black	4-7/8	4	2-7/8	GTA-750-750
GTTC-750-750*	3	Black	5-3/4	4-1/4	3-1/16	GTT-750-750

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Not UL Listed or CSA Certified

Tested to UL 486A/B, UL File E6207

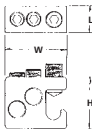
TYPE GT2

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Listed for 600 volts, 90° C
- Compact design
- Range taking
- Re-usable
- Lay-in main conductor
- Supplied with cover

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- No need to break the feeder cable
- Eliminates taping



Catalog Number	Wire Range Main & Tap	No. of Taps	Dimensions			Hex Size
			L	W	H	
GT2-250-W/C	250kcmil-2	2	31/32	2-9/32	1-15/16	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

TYPE GT4T

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Listed and CSA Certified for 600 volts, 90° C
- Compact design
- Range taking
- Re-usable
- Lay-in main conductor
- Insulating cover available

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Can make up to four taps off a single main which saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- No need to break the feeder cable
- Eliminates taping

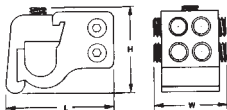


Fig. 1



Fig. 2

Catalog Number	Figure Number	Wire Range		No. of Taps	Dimensions			Hex Size	
		Main	Tap		L	W	H	Main	Tap
GT4T-250-2-1*	1	250kcmil-1/0	2-12 AL, 2-14 CU	4	2-3/16	1-1/8	1-35/64	5/16	Slot
GT4T-250-2-2*	2	250kcmil-1/0	2-12 AL, 2-14 CU	4	2-3/16	1-1/8	1-35/64	5/16	Slot
GT4T-350-2-1†	1	350kcmil-4/0	2-12 AL, 2-14 CU	4	2-17/32	1-1/8	1-17/32	3/8	Slot
GT4T-350-2-2*	2	350kcmil-4/0	2-12 AL, 2-14 CU	4	2-17/32	1-1/8	1-17/32	3/8	Slot
GT4T-500-2-1†	1	500kcmil-350kcmil	2-12 AL, 2-14 CU	4	2-31/32	1-1/4	1-11/16	3/8	Slot
GT4T-500-2-2†	2	500kcmil-350kcmil	2-12 AL, 2-14 CU	4	2-31/32	1-1/4	1-11/16	3/8	Slot
GT4T-500-0-1†	1	500kcmil-350kcmil	1/0-12 AL, 1/0-14 CU	4	2-31/32	1-1/4	1-11/16	3/8	Slot
GT4T-500-0-2†	2	500kcmil-350kcmil	1/0-12 AL, 1/0-14 CU	4	2-31/32	1-1/4	1-11/16	3/8	Slot

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* GTC-250-350 Cover can be used. See page 99.

† GTC-500 can be used. See page 99.

DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

ILSCO Tap Connector Kits - Dual Rated

RoHS
Compliant



TYPE GTA/GTT KITS

Features

- Kit includes connector, cover and 5cc DE-OX tube
- Manufactured from high strength aluminum alloy
- Cover has snap closure
- UL Listed and CSA Certified for 600 volts, 90° C

Benefits

- Saves time, convenient
- Suitable for use with copper or aluminum conductors
- Installs quickly, eliminates taping
- Ensures reliability



Fig. 1



Fig. 2



Fig. 3

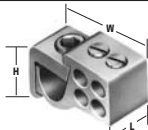


Fig. 4

Catalog Number	Figure Number	Wire Range		No. of Taps	Dimensions			Hex Size	
		Main	Tap		L	W	H	Main	Tap
GTA-0-0-KIT	1	1/0-2	1/0-12 AL, 1/0-14 CU	1	3/4	1-7/16	1-1/8	Slot	Slot
GTA-2-2-KIT	1	2-12	2-12 AL, 2-14 CU	1	9/16	1-1/8	1	Slot	Slot
GTA-250-0-KIT	1	250kcmil-1/0	1/0-12 AL, 1/0-14 CU	1	7/8	2	1-7/16	5/16	Slot
GTA-250-250-KIT	1	250kcmil-1/0	250kcmil-6	1	7/8	2	1-7/16	5/16	5/16
GTT-0-0-KIT	2	1/0-2	1/0-12 AL, 1/0-14 CU	1	3/4	1-9/16	1-1/8	Slot	Slot
GTT-2-2-KIT	2	2-12	2-12 AL, 2-14 CU	1	9/16	1-1/4	1	Slot	Slot
GTT-250-0-KIT	2	250kcmil-1/0	1/0-12 AL, 1/0-14 CU	1	7/8	2	1-7/16	5/16	Slot
GTT-250-250-KIT	2	250kcmil-1/0	250kcmil-6	1	7/8	2-1/8	1-7/16	5/16	5/16
GT2-250-KIT	3	250kcmil-2	250kcmil-2	2	1-3/4	3-1/4	2-1/2	5/16	5/16
GT4T-250-2-2-KIT	4	250kcmil-1/0	2-12 AL, 2-14 CU	4	2-1/4	1	1-11/16	5/16	Slot
GT4T-350-2-2-KIT	4	350kcmil-4/0	2-12 AL, 2-14 CU	4	2-7/16	1	1-3/4	3/8	Slot

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Note: Covers are for indoor use only.

Tested to UL 486A/B, UL File E6207



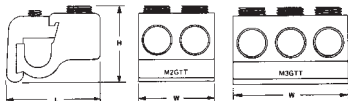
TYPE MGTT

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Dual-Rated
- Compact design
- Range taking
- Re-usable
- Lay-in main conductor
- Rated for 600 volts

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Can be used with copper and/or aluminum conductors
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- No need to break the feeder cable
- Ensures reliability



Catalog Number	Wire Range		No. of Tap Openings	Dimensions			Hex Size	
	Main	Tap		L	W	H	Main	Tap
M2GTT-250-250	250kcmil-1/0	250kcmil-6	2	2	1-3/4	1-5/8	5/16	5/16
M2GTT-350-350	350kcmil-4/0	350kcmil-6	2	2-1/4	2	1-11/16	5/16	5/16
M3GTT-350-350	350kcmil-4/0	350kcmil-6	3	2-1/4	3	1-11/16	5/16	5/16
M2GTT-500-500	500kcmil-350kcmil	500kcmil-2	2	2-3/4	2-3/8	1-13/16	3/8	3/8
M3GTT-500-500	500kcmil-350kcmil	500kcmil-2	3	2-3/4	3-1/2	1-13/16	3/8	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

DE-OX Inhibitor is recommended for all aluminum terminations.

TYPE PTA

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Listed and CSA Certified for 600 volts, 90° C
- Compact design
- Range taking
- Re-usable
- Lay-in main conductors
- Supplied with insulating cover

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- No need to break the feeder cables
- Eliminates taping



Fig. 1



Fig. 2



Fig. 3

Catalog Number Connector	Figure Number	Main Wire Range	Bottom Tap Range	Dimensions			Hex Size	
				H	W	D	Main	Tap
PTA2-500-500-W/C	1	Two: 500kcmil-250kcmil	Two: 500kcmil-4	3-15/16	3-1/2	1-1/4	3/8	3/8
PTA2-750-500-W/C	1	Two: 750kcmil-350kcmil	Two: 500kcmil-4	3-5/8	4-3/32	1-5/16	3/8	3/8
PTA4-750-500-W/C	2	Four: 750kcmil-350kcmil	Two: 500kcmil-4	5-7/8	4-3/32	1-5/16	3/8	3/8
PTA26-500-4/0*+	3	Two: 500kcmil-4/0	Four: 4/0-6 Two: 2-14	3-15/16	3-1/2	1-1/4	3/8	5/16 Slotted

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Note: W/C indicates product is supplied with insulating cover.

* Not CSA Certified.

+ Cover must be ordered separately. For non UL cover, order 1 each RO614W00A and RO615W00A.

DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

TYPE IPC



Features

- Body is molded from tough, resilient glass-filled nylon
- Compact design
- Tin plated copper contact teeth
- Insulation piercing
- Perforated end tabs
- Pre-filled with silicone lubricant
- Versatile
- Increased safety
- Horizontal line grid
- Temperature rating 90° C

Benefits

- Provides high degree of breakage resistance and long dependable use
- Saves space
- Easily penetrates most types of insulation
- No need to strip the conductor which saves installation time
- Break out easily by hand
- Prevents oxidation and moisture from entering the contact area
- Can be used as a splice or tap connector
- Contains no external energized parts. Can be installed "hot" on energized conductors providing tap conductor is not under load.
- Provides a visual guide for proper installation of conductors

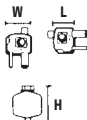


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range		Volts	Current Rating		Dimensions			Torque Ft. Lbs.	Bolt Head Size
		Main	Tap		CU	AL	L	W	H		
IPC-1/0-2	3	1/0-8	2-8	300 (480 Grounded Y System)	130	100	1-7/32	1-15/32	2-5/16	16	1/2
IPC-4/0-6	2	4/0-4	6-14	600	75	60	1-27/64	1	1-7/8	13	1/2
IPC-4/0-2/0	3	4/0-2	2/0-6	600	195	150	1-21/32	1-7/8	2-7/8	25	1/2
IPC-250-4/0	2	250kcmil-1	4/0-6	600	260	205	1-7/8	2-11/32	3-11/32	30	5/8
IPC-350-4/0	3	350kcmil-4/0	4/0-10	300 (480 Grounded Y System)	260	205	1-43/64	2-7/16	3-1/8	25	5/8
IPC-350-350	4	350kcmil-4/0	350kcmil-4/0	300 (480 Grounded Y System)	350	280	2-43/64	2-23/32	3-1/4	25	5/8
IPC-500-12	1	500kcmil-250kcmil	10-12	300 (480 Grounded Y System)	40	35	1-43/64	2-7/16	3-1/4	25	5/8
IPC-500-250	1	500kcmil-250kcmil	250kcmil-4	600	290	230	2-27/64	2-29/32	3-3/4	55	5/8-11/16
IPC-500-500	1	500kcmil-300kcmil	500kcmil-250kcmil	600	430	350	3-3/16	3-5/8	5	75	7/8-7/8
IPC-750-500	1	750kcmil-500kcmil	500kcmil-350kcmil	600	430	350	3-3/16	3-5/8	5	75	7/8-7/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 486A/B, UL File E6207

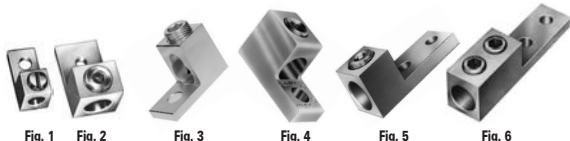
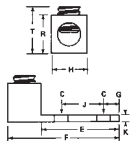
TYPE TA

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- UL Listed and CSA Certified for 2000 volts, 90° C

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Ensures reliability for copper or aluminum conductors



Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions										Hex Size
				C	E	F	G	H	J	K	R	T		
TA-6-S	1	4-14	1/4	17/64	11/16	1-1/16	1/4	1/2	-	3/32	1/2	41/64	S	
TA-2	1	One: 2-14 10-14 CU Two: 10-12 AL	1/4	17/64	11/16	1-5/32	5/16	1/2	-	7/64	9/16	3/4	S	
TA-0	1	One: 1/0-14 Two: 4-12	1/4	17/64	27/32	1-15/32	7/16	5/8	-	3/16	25/32	29/32	S	
TA-20	2	2/0-14	1/4	17/64	27/32	1-15/32	7/16	5/8	-	3/16	25/32	1-1/32	3/16	
TA-250	2	250kcmil-6	5/16	21/64	1	2	15/32	1	-	1/4	1-1/8	1-21/64	5/16	
TA-300	2	300kcmil-6	1/4	9/32	1	2	1/2	55/64	-	1/4	1-1/8	1-11/32	5/16	
TA-350	2	350kcmil-6	3/8	13/32	1-1/8	2-1/4	1/2	1-1/8	-	1/4	1-1/4	1-29/64	3/8	
TA-500	2	500kcmil-4	3/8	13/32	1-19/32	2-13/16	7/8	1-1/2	-	5/16	1-13/16	1-13/16	3/8	
TA-500-S	3	One: 600kcmil-4 Two: 250kcmil-1/0	3/8	13/32	1-1/2	2-13/16	5/8	1-5/16	-	5/16	1-13/16	2-3/16	1/2	
TA-600	2	600kcmil-2	3/8	13/32	1-13/16	3-3/16	7/8	1-1/2	-	7/16	1-9/16	1-31/32	1/2	
TA-800	2	800kcmil-300kcmil	5/8	21/32	1-3/4	3-3/8	7/8	1-3/4	-	1/2	1-15/16	2-15/64	1/2	
TA-800-S	4	800kcmil-3/0	5/8	21/32	1-3/4	3-1/4	11/16	1-5/16	-	1/2	1-13/16	2-3/16	1/2	
TA-1000	2	1000kcmil-350kcmil	5/8	21/32	1-3/4	3-3/8	7/8	1-3/4	-	1/2	1-15/16	2-25/64	9/16	
TA-1000-S	4	1000kcmil-500kcmil	5/8	21/32	1-3/4	3-1/4	11/16	1-7/16	-	1/2	1-13/16	2-3/16	9/16	
TA-350-2NS	5	350kcmil-6	1/2	9/16	3	4-5/16	5/8	1-1/8	1-3/4	5/16	1-3/8	1-29/64	3/8	
TA-600-2NS	5	600kcmil-2	1/2	9/16	3-5/16	4-11/16	5/8	1-1/2	1-3/4	7/16	1-3/8	1-59/64	1/2	
TA-800-2NS	5	800kcmil-300kcmil	1/2	9/16	3-1/8	4-3/4	5/8	1-3/4	1-3/4	1/2	1-15/16	2-3/16	1/2	
TA-1000-2NS	5	1000kcmil-500kcmil	1/2	9/16	3-1/8	4-3/4	5/8	1-3/4	1-3/4	1/2	1-15/16	2-27/64	9/16	
TA-350-2N	6	350kcmil-6	1/2	9/16	3-1/4	5-1/2	5/8	1-1/4	1-3/4	3/8	1-1/2	1-21/32	(2)3/8	
TA-600-2N	6	600kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	1-3/8	1-3/4	3/8	1-1/2	1-31/32	(2)3/8	
TA-800-2N	6	800kcmil-300kcmil	1/2	9/16	3-5/8	5-9/8	5/8	1-1/2	1-3/4	1/2	1.813	2-15/64	(2)1/2	
TA-1000-2N	6	1000kcmil-350kcmil	1/2	9/16	3-5/8	5-9/8	5/8	1-5/8	1-3/4	1/2	1.813	2-25/64	(2)1/2	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

TYPE AU

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- UL Listed and CSA Certified for 2000 volts, 90° C

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Ensures reliability for copper or aluminum conductors

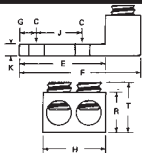


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions								Hex Size	
				C	E	F	G	H	J	K	R		T
AU-0	1	Two: 1/0-14	1/4	17/64	27/32	1-15/32	7/16	1-1/8	-	3/16	51/64	29/32	S
AU-2/0	2	Two: 2/0-14	1/4	17/64	27/32	1-15/32	27/64	1-1/4	-	3/16	51/64	1-1/32	3/16
AU-250	2	Two: 250kcmil-6	3/8	25/64	1-9/16	2-9/16	7/8	1-21/32	-	1/4	1-3/16	1-9/32	5/16
AU-350	2	Two: 350kcmil-6	1/2	9/16	1-3/4	2-7/8	7/8	1-57/64	-	1/4	1-1/4	1-3/8	5/16
AU-600	2	Two: 600kcmil-2	1/2	17/32	1-13/16	3-3/16	5/8	2-13/32	-	7/16	1-9/16	1-31/32	1/2
AU-800	2	Two: 800kcmil-300kcmil	5/8	21/32	1-3/4	3-3/8	7/8	3-3/16	-	1/2	1-15/16	2-15/64	1/2
AU-1000	2	Two: 1000kcmil-500kcmil	5/8	21/32	1-3/4	3-3/8	7/8	3-3/16	-	1/2	1-15/16	2-25/64	9/16
AU-600-2NS	3	Two: 600kcmil-2	1/2	9/16	3-5/16	4-11/16	5/8	2-13/32	1-3/4	7/16	1-3/8	2-3/64	1/2
AU-800-2NS	3	Two: 800kcmil-300kcmil	1/2	9/16	3-1/8	4-3/4	5/8	3-3/16	1-3/4	1/2	1-15/16	2-3/16	1/2
AU-1000-2NS	3	Two: 1000kcmil-500kcmil	1/2	9/16	3-1/8	4-3/4	5/8	3-3/16	1-3/4	1/2	1-5/8	2-33/64	9/16
AU-350-2N	3	Two: 350kcmil-6	1/2	9/16	3	4-5/16	5/8	2	1-3/4	5/16	1-3/8	1-29/64	5/16
AU-350-N*	4	Two: 350kcmil-6	1/2	9/16	3-1/4	5-1/2	5/8	2-3/4	1-3/4	3/8	1-1/2	1-31/32	5/16
AU-600-2N*	4	Two: 600kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	2-3/4	1-3/4	3/8	1-1/2	1-31/32	1/2
AU-800-2N*	4	Two: 800kcmil-300kcmil	1/2	9/16	3-5/8	5-31/32	5/8	3	1-3/4	1/2	1-13/16	2-15/64	1/2
AU-1000-2N*	4	Two: 1000kcmil-500kcmil	1/2	9/16	3-5/8	5-31/32	5/8	3-1/4	1-3/4	1/2	1-13/16	2-25/64	9/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

* Mounting hole spacing from side to side, hole to hole is .875

TYPE T3A

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro tin plated
- Chamfered wire entry
- UL Listed and CSA Certified for 2000 volts, 90° C
- Must be mounted with a minimum of 2 bolts

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Ensures reliability for copper or aluminum conductors

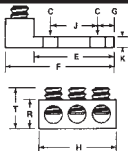


Fig. 1



Fig. 2



Fig. 3

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size
				C	E	F	G	H	J	K	R	T	
T3A2-2	1	Three: 2-14	5/16	11/32	1-11/16	2-3/16	11/32	1-19/32	7/8	3/16	5/8	13/16	Slot
T3A2-0	1	Three: 1/0-14	3/8	7/16	2-5/32	2-29/32	11/32	1-15/16	1	1/4	7/8	15/16	Slot
T3A2-3/0N	1	Three: 3/0-6	1/2	9/16	3	3-7/8	5/8	2-13/16	1-3/4	5/16	1-1/8	1-1/2	5/16
T3A2-250N	1	Three: 250kcmil-6	1/2	9/16	3	4	5/8	2-13/16	1-3/4	5/16	1-3/16	1-17/32	5/16
T3A2-350N	1	Three: 350kcmil-6	1/2	9/16	3	4-5/16	5/8	3	1-3/4	5/16	1-3/8	1-17/32	5/16
T3A2-600N*	3	Three: 600kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	3-1/2	1-3/4	3/8	1-1/2	1-49/64	3/8
T3A2-800N*	3	Three: 800kcmil-350kcmil	1/2	9/16	3-5/8	5-31/32	5/8	4-1/8	1-3/4	1/2	1-13/16	2-21/64	5/16
T3A2-1000N*	3	Three: 1000kcmil-500kcmil	1/2	9/16	3-5/8	5-31/32	5/8	4-7/8	1-3/4	1/2	1-13/16	2-21/64	3/8
T3A4-2	2	Three: 2-14	5/16	11/32	1-11/16	2-3/16	11/32	1-19/32	7/8	3/16	5/8	13/16	Slot
T3A4-0	2	Three: 1/0-14	3/8	7/16	2-5/32	2-29/32	11/32	1-15/16	1	1/4	7/8	15/16	Slot
T3A4-3/0N	2	Three: 3/0-6	1/2	9/16	3	3-7/8	5/8	2-13/16	1-3/4	5/16	1-1/8	1-1/2	5/16
T3A4-250N	2	Three: 250kcmil-6	1/2	9/16	3	4	5/8	2-13/16	1-3/4	5/16	1-3/16	1-17/32	5/16
T3A4-350N	2	Three: 350kcmil-6	1/2	9/16	3	4-5/16	5/8	3	1-3/4	5/16	1-3/8	1-17/32	5/16
T3A4-600N*	3	Three: 600kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	3-1/2	1-3/4	3/8	1-1/2	1-49/64	1/2
T3A4-800N*	3	Three: 800kcmil-350kcmil	1/2	9/16	3-5/8	5-31/32	5/8	4-1/8	1-3/4	1/2	1-13/16	2-21/64	1/2
T3A4-1000N*	3	Three: 1000kcmil-500kcmil	1/2	9/16	3-5/8	5-31/32	5/8	4-7/8	1-3/4	1/2	1-13/16	2-21/64	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

* Mounting hole spacing from side to side, hole to hole is .875

TYPE T4A4

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- UL Listed and CSA Certified for 2000 volts, 90° C
- Must be mounted with a minimum of 4 bolts

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Ensures reliability for copper or aluminum conductors

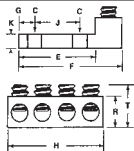


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size
				C	E	F	G	H	J	K	R	T	
T4A4-250N*	1	250kcmil-6	1/2	9/16	3	4	5/8	3-49/64	1-3/4	5/16	1-3/16	1-17/32	5/16
T4A4-350N*	1	350kcmil-6	1/2	9/16	3	4-5/16	5/8	4-1/64	1-3/4	5/16	1-3/8	1-17/32	5/16
T4A4-600N*	3	600kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	5	1-3/4	3/8	1-1/2	1-7/8	1/2
T4A4-800N*	2	800kcmil-350kcmil	1/2	9/16	3-5/8	5-31/32	5/8	6	1-3/4	1/2	1-13/16	2-13/64	1/2
T4A4-1000N*	4	1000kcmil-350kcmil	1/2	9/16	3-5/8	5-31/32	5/8	6-1/2	1-3/4	1/2	1-13/16	2-13/64	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

* Mounting hole spacing from side to side, hole to hole is .875

TYPE PB

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- UL Listed and CSA Certified for 2000 volts, 90° C
- Stacked design

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Ensures reliability for copper or aluminum conductors
- Saves space and reduces installation time

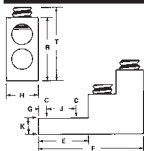


Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size
				C	E	F	G	H	J	K	R	T	
PB2-300	1	300kcmil-6	5/16	21/64	1	3	15/32	1	-	5/16	2	2-5/16	5/16
PB2-500	2	500kcmil-4/0	1/4	9/32	1-11/16	2-29/32	1/4	1-7/16	11/16	5/8	2-3/8	1-27/64	3/8
PB2-600	4	600kcmil-2	3/8	13/32	2-11/32	4-29/32	3/8	1-1/2	1-3/8	3/4	3	3-29/64	1/2
PB3-600	6	600kcmil-2	3/8	13/32	2-11/32	4-29/32	3/8	2-15/32	1-3/8	3/4	3	3-29/64	1/2
PB4-600	8	600kcmil-2	3/8	13/32	2-11/32	4-29/32	3/8	2-15/32	1-3/8	3/4	3	3-29/64	1/2
PB2-750	4	750kcmil-1/0	3/8	13/32	2-11/32	4-29/32	3/8	1-11/16	1-3/8	3/4	3	3-29/64	1/2
PB4-750	8	750kcmil-1/0	3/8	13/32	2-11/32	4-29/32	3/8	2-5/8	1-3/8	3/4	3	3-29/64	1/2
PB3-600-2N	5	600kcmil-2	1/2	9/16	3-1/8	5-11/16	3/8	2-15/32	1-3/4	3/4	3	3-29/64	1/2
PB2-600-2N	3	600kcmil-2	1/2	9/16	3-1/8	5-11/16	3/8	1-1/2	1-3/4	3/4	3	3-29/64	1/2
PB2-750-2N	3	750kcmil-1/0	1/2	9/16	3-1/8	5-11/16	3/8	1-11/16	1-3/4	3/4	3	3-29/64	1/2
PB4-600-2N	7	600kcmil-2	1/2	9/16	3-1/8	5-11/16	3/8	2-15/32	1-3/4	3/4	3	3-29/64	1/2
PB4-750-2N	7	750kcmil-1/0	1/2	9/16	3-1/8	5-11/16	3/8	3-1/16	1-3/4	3/4	3	3-29/64	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

ILSCO Transformer Lug Kits - Dual Rated

RoHS
Compliant

UL
LISTED
453G

SF
LR-29601

TYPE TLK

Features

- Connectors manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- UL Listed and CSA Certified for 2000 volts
- Kit includes all required hardware

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Ensures reliability for copper or aluminum conductors



Catalog Number	XFMR KVA Size	Lugs in Kit	Bolts in Kit
TLK-1	15-37 1/2 1-Phase, 15-45 3-Phase	Eight TA-2, Four TA-250	Eight 1/4-20 x 3/4 Bolts, Eight 1/4-20 Flange Nuts
TLK-2	50-75 1-Phase, 75-112 1/2 3-Phase	Twelve TA-250	Eight 1/4-20 x 3/4 Bolts, Eight 1/4-20 x 1-3/4 Bolts and Sixteen 1/4-20 Flange Nuts
TLK-3	100-167 1-Phase, 150-300 3-Phase	Three TA-250 and Twenty-two TA-600	Three 1/4-20 x 3/4 Bolts, Three 1/4-20 nuts, Sixteen 3/8-16-2 Bolts, Sixteen 3/8-16 Flange Nuts, Sixteen 3/8 flat washer
TLK-4	500 3-Phase	Twenty-nine TA-600	Eighteen 3/8-16 x 2 Bolts and Eighteen 3/8-16 Flange Nuts

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Dimensional data for connectors see Type TA.

DE-OX Inhibitor is recommended for all aluminum terminations.

ILSCO Lay-In ClearTrax® Connectors

RoHS
Compliant

UL
LISTED
453

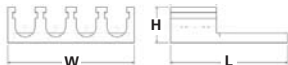
TYPE USGL

Features

- Compact, lay-in design
- Manufactured from high strength 6061-T6 aluminum for strength and conductivity
- High strength aluminum 5/16" drive torque screw
- Clear plated coating
- Designed for installation on standard NEMA mounting holes
- UL 486A/B Listed for 2000 volts, 90° C
- 1-3/4" NEMA spacing on mounting holes

Benefits

- Solves the problem of trying to bend larger size cables into place
- Dual rated for aluminum or copper conductors
- Enables range taking
- Provides low contact resistance
- Conforms to industry standards
- Ensures reliability
- Industry standard



Catalog Number	Number of Mtg. Holes	Number of Ports	Wire Range	Mounting Bolt Size	Dimensions			Hex Size
					Width	Length	Height	
USGL-350R21	2	1	350 kcmil-6	1/2	1.50	4.69	1.56	5/16
USGL-350R42	4	2	350 kcmil-6	1/2	2.75	4.69	1.56	5/16
USGL-350R43	4	3	350 kcmil-6	1/2	4.00	4.69	1.56	5/16
USGL-350R64	6	4	350 kcmil-6	1/2	5.25	4.69	1.56	5/16
USGL-350R86	8	6	350 kcmil-6	1/2	7.75	4.69	1.56	5/16
USGL-350R128	12	8	350 kcmil-6	1/2	10.25	4.69	1.56	5/16
USGL-600R21	2	1	600 kcmil-2	1/2	1.68	5.35	1.69	5/16
USGL-600R42	4	2	600 kcmil-2	1/2	3.08	5.35	1.69	5/16
USGL-600R63	6	3	600 kcmil-2	1/2	4.81	5.35	1.69	5/16
USGL-600R84	8	4	600 kcmil-2	1/2	6.45	5.35	1.69	5/16
USGL-600R106	10	6	600 kcmil-2	1/2	8.69	5.35	1.69	5/16
USGL-600R148	14	8	600 kcmil-2	1/2	11.70	5.35	1.69	5/16
USGL-750R21	2	1	750 kcmil-1/0	1/2	1.76	5.97	1.81	5/16
USGL-750R42	4	2	750 kcmil-1/0	1/2	3.31	5.97	1.81	5/16
USGL-750R63	6	3	750 kcmil-1/0	1/2	4.88	5.97	1.81	5/16
USGL-750R84	8	4	750 kcmil-1/0	1/2	6.45	5.97	1.81	5/16
USGL-750R126	12	6	750 kcmil-1/0	1/2	9.95	5.97	1.81	5/16
USGL-750R148	14	8	750 kcmil-1/0	1/2	12.30	5.97	1.81	5/16
USGL-1000R21	2	1	1000 kcmil-1/0	1/2	2.00	6.19	1.88	5/16
USGL-1000R42	4	2	1000 kcmil-1/0	1/2	3.68	6.19	1.88	5/16
USGL-1000R63	6	3	1000 kcmil-1/0	1/2	5.37	6.19	1.88	5/16
USGL-1000R84	8	4	1000 kcmil-1/0	1/2	7.06	6.19	1.88	5/16
USGL-1000R126	12	6	1000 kcmil-1/0	1/2	10.44	6.19	1.88	5/16
USGL-1000R168	16	8	1000 kcmil-1/0	1/2	13.81	6.19	1.88	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Add T for tin plated, P for Pre-filled with De-Ox

Tested to UL 486A/B, UL File E6207



4730 Madison Road, Cincinnati, Ohio 45227-1426 Phone 513 533-6200 Fax 513 871-4084 Web site www.ilSCO.com
Canada 1050 Lakeshore Road East, Mississauga, Ontario, Canada L5E1E4 Phone 905 274-2341 Fax 905 274-8763

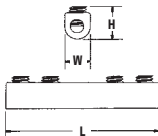
TYPE SPA

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- UL Listed and CSA Certified for 2000 volts, 90° C
- Rounded bottoms
- Large screw diameters
- Wire stop in center

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Ensures reliability for copper or aluminum conductors
- Facilitates taping
- Ensures all wire strands are held securely
- Prevents dissimilar metals coming into contact



Catalog Number	Wire Range	Dimensions			Number of Screws	Screw Diameter	Hex Size
		L	W	H			
SPA-2	2-14	1-3/16	29/64	9/16	2	3/8	Slot
SPA-0	1/0-14	1-29/32	5/8	11/16	2	7/16	3/16
SPA-250	250kcmil-6	2-5/16	7/8	1	2	5/8	5/16
SPA-350	350kcmil-10	2-15/32	1	1-1/4	2	11/16	5/16
SPA-500	500kcmil-3/0	3-7/8	1-1/8	1-5/8	2	13/16	3/8
SPA-750	750kcmil-250kcmil	5-7/16	1-3/8	1-3/4	4	15/16	1/2
SPA-1000	1000kcmil-500kcmil	8-11/16	1-3/4	1-3/4	6	1-1/8	9/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

TYPE CA

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Recognized for 75° C and CSA Certified, rated for 2000 volts
- Design includes bossed mounting holes

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability
- Acts as an anti-rotation device and prevents connector from turning

Fig. 1 & 2 Bottom View

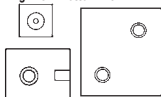


Fig. 3

Fig. 4

Bottom view (mounting configuration)



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range	Dimensions			Style and Size of Boss	Flat Bottom	Bossed Hole Tapped	Two Mounting Holes Tapped	Hex Size	
			L	W	H						
CA4SP	1	2-14 CU 2-12 AL	15/32	1/2	23/32	Sq.	.229	-	10-32	-	Slot
CA4RP	1	2-14 CU 2-12 AL	15/32	1/2	23/32	Rd.	.229	-	10-32	-	Slot
CA5SP	2	1/0-14 CU 1/0-12 AL	5/8	9/16	11/16	Sq.	.229	-	10-32	-	Slot
CA5RP	2	1/0-14 CU 1/0-12 AL	5/8	9/16	11/16	Rd.	.229	-	10-32	-	Slot
CA6RP	3	250kcmil-6	1	13/16	1	Rd.	.285	-	1/4-20	-	5/16
CA7	4	500kcmil-1/0	1-3/8	1-15/64	1-13/32	-	YES	-	1/4-20	-	3/8
CA8	4	750kcmil-500kcmil	1-15/16	1-3/8	1-3/4	-	YES	-	5/16-18	-	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
DE-OX Oxide Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

ILSCO Dual Rated Ground Clamp



TYPE
AGC
SGC

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Clear plated
- UL Listed
- Versatile

- Range taking

- SGC Lay-In feature

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability
- Effectively grounds aluminum or copper conductors to copper water pipe, galvanized pipe or steel conduit
- Three sizes cover a range from 1/2" to 4" pipe with a ground wire range of 250 kcmil - #14 which reduces inventory
- Provides ease of installation for long ground wire runs

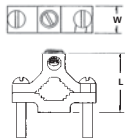


Fig. 1



Fig. 2



Fig. 3

Catalog Number	Figure Number	Pipe Size	Rebar Size	Ground Wire Range	Screw Type	Dimensions		Hex Size
						L	W	
AGC-1	1	1/2-3/4-1	4, 5, 6	1/0-14	Slot	2-1/4	11/16	Slot
AGC-2	2	1 1/4-1 1/2-2	-	250kcmil-6	Hex Socket	3-3/4	13/16	5/16
AGC-4	2	2 1/2-3-3 1/2-4	-	250kcmil-6	Hex Socket	6-5/16	1	5/16
SGC-1/0*	3	1/2-3/4-1"	-	1/0-14	Slot	2-1/4	11/16	Slot

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG). DE-OX Inhibitor is recommended for all aluminum terminations.

* Typical application would be grounding computer floor room system.

UL File E34440

ILSCO Dual Rated Lay-In Ground Lug

RoHS
Compliant



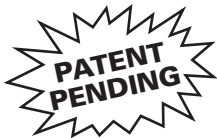
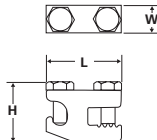
TYPE SGB

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Lay-in feature
- Stainless steel hardware
- Serrations in conductor wire way
- Unique clamp design
- 1/4" max frame thickness
- Meets ASTM B117-09

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- For corrosion resistance, greater torque and ease of installation
- Cuts oxidation
- No holes to be drilled for mounting
- Mount to solar panel frames
- Resistance to outdoor salt spray



Catalog Number	Ground Wire Range	Dimensions		
		L	W	H
SGB-4	4-14	1.375	.500	1.080

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL 467 for grounding and bonding.

UL File E34440

DE-OX Inhibitor is recommended for all aluminum terminations.



TYPE GBL

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Lay-in feature

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation

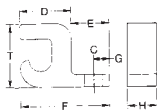


Fig. 1



Fig. 2

Catalog Number	Figure Number	Ground Wire Range	Bolt Size	Dimensions								Hex Size
				C	D	E	F	G	H	T		
* GBL-4	1	4-14	10	7/32	5/8	31/64	1-3/32	13/64	25/64	51/64	Slot	
+ GBL-4SS	1	4-14	10	7/32	5/8	31/64	1-3/32	13/64	25/64	51/64	Slot	
GBL-1/0	1	1/0-14	1/4	9/32	51/64	27/32	1-5/8	7/16	5/8	1-5/32	Slot	
GBL-250	2	250kcmil-6	1/4	9/32	31/64	1	2-3/16	29/64	7/8	1-23/32	7/32	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E34440

* UL 467 and UL 486A/B Listed

+ UL 467 Listed

+ Supplied with stainless steel hardware. Meets ASTM B117-09 and is resistant to outdoor salt spray.

DE-OX Inhibitor is recommended for all aluminum terminations.

TYPE

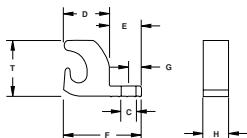
GBL-DB

Features

- Lay-in feature
- Manufactured from high strength copper
- Stainless steel 1/4-28 torque screw

Benefits

- Provides ease of installation of continuous loop grounding conductor
- Suitable for direct burial and for use with copper conductors
- Resists oxidation and corrosion in earth or concrete



Catalog Number	Ground Wire Range	Bolt Size	Dimensions							Screw Type
			C	D	E	F	G	H	T	
GBL-4DB	4-14	10	.218	.680	.470	1.15	.19	.375	.825	Slot
GBL-4DB-14	4-14	1/4	.265	.680	.470	1.150	.210	.472	.825	Slot
GBL-4DBT*	4-14	10	.218	.680	.470	1.15	.19	.375	.825	Slot
GBL-4DBT-14*	4-14	1/4	.265	.680	.470	1.150	.210	.472	.825	Slot

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 467, UL File E34440

* T indicates tin plating

TYPE GBT

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Approved for UL 467 (Grounding & Bonding)
- Lay in style
- No mounting required
- 4 Taps (#2-14) stranded or solid
- Stainless steel screws
- Serrations in conductor wire way
- Patented

Benefits

- For use with copper and aluminum conductors
- Meets NEC 250.94 installation requirements.
- Eliminates the need to cut or splice into existing conductor
- Allows fast simple installation on ground conductor below meter
- For bonding multiple communication systems (Phone, TV, Cable, etc.)
- For corrosion resistance
- Cuts oxidation



Fig. 1



Fig. 2

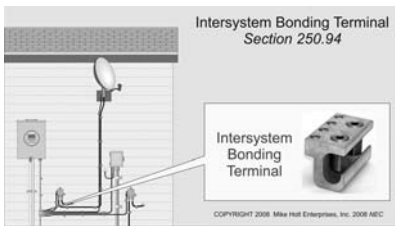


Fig. 3

Catalog Number	Figure Number	Wire Range Main	Wire Range Tap	Length	Width	Height	Hex Size	
							Main	Tap
GBT-1/0	1	1/0-8	2-14str-sol	2.250	1.125	1.160	S	S
GBT-250	1	250kcmil-8str - 1/0-8sol	2-14str-sol	2.250	1.375	1.587	7/32	S
GBT-1/0-M	2	1/0-8	2-14str-sol	2.250	1.750	1.160	S	S
GBT-1/0-M-W/C	3	1/0-8	2-14str-sol	2.730	3.930	2.110	S	S

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E34440



An external accessible intersystem bonding terminal must be provided at service equipment and at the disconnecting means for any additional buildings or structures. The bonding termination must be accessible for connection and inspection.

250-94 01 reproduced with approval from Mike Holt Enterprises, www.mikeholt.com

TYPE PED-Z

Features

- Available in two, four, six, or eight conductor configurations in four wire ranges
- Manufactured from high strength 6061-T6 aluminum alloy
- UL Listed
- Compact size
- Rated for 2000 volts, 90° C

Benefits

- Provides multiple conductor installation for a wide range of conductors
- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Suitable for pedestal applications
- Ensures reliability



Catalog Number	Connector Design	Number Of Ports	Wire Range	Dimensions			Hex Size
				L	W	H	
PED-2-20-Z		2	2/0-14	2.09	.56	.73	3/16
PED-4-20-Z		4	2/0-14	3.78	.56	.73	3/16
PED-6-20-Z		6	2/0-14	5.46	.56	.73	3/16
PED-8-20-Z		8	2/0-14	7.15	.56	.73	3/16
PED-2-4/0-Z		2	4/0-6	1.78	.75	1.00	5/16
PED-4-4/0-Z		4	4/0-6	3.64	.75	1.00	5/16
PED-6-4/0-Z		6	4/0-6	5.50	.75	1.00	5/16
PED-8-4/0-Z		8	4/0-6	7.36	.75	1.00	5/16
PED-2-350-Z		2	350kcmil-6	2.22	1.00	1.25	5/16
PED-4-350-Z		4	350kcmil-6	4.53	1.00	1.25	5/16
PED-6-350-Z		6	350kcmil-6	6.84	1.00	1.25	5/16
PED-8-350-Z		8	350kcmil-6	9.15	1.00	1.25	5/16
PED-2-600-Z		2	600kcmil-4	2.47	1.25	1.63	3/8
PED-4-600-Z		4	600kcmil-4	5.03	1.25	1.63	3/8
PED-6-600-Z		6	600kcmil-4	7.59	1.25	1.63	3/8
PED-8-600-Z		8	600kcmil-4	10.16	1.25	1.63	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Covers not available. DE-OX Inhibitor is recommended for all aluminum terminations.

TYPE
PED-X
PSA-Z
PEC

Features

- Available in four, six, or eight conductor configurations in four wire ranges
- Plastisol insulating cover available with a nominal thickness of 156 Mils
- Manufactured from high strength 6061-T6 aluminum alloy
- Compact size
- Rated for 600 volts

Benefits

- Provides multiple conductor installation for a wide range of conductors
- Eliminates the need for taping. Plastisol covers have dielectric strength of 120 volts per Mil
- Suitable for use with either copper or aluminum conductors
- Suitable for pedestal applications
- Ensures reliability

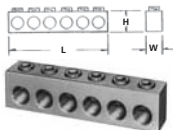


Fig. 1

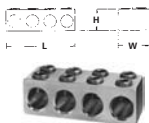


Fig. 2



Catalog Number	Figure Number	Wire Range	No. of Cond.	Dimensions			Hex Size	Recommended Torque	Insulating Cover
				L	W	H			
PED-4-350-X	1	350kcmil-10	4	3-7/8	1	1-3/8	5/16	350	PEC-4-350
PED-6-350-X	1	350kcmil-10	6	5-11/16	1	1-3/8	5/16	350	PEC-6-350
PED-8-350-X	1	350kcmil-10	8	7-1/2	1	1-3/8	5/16	350	PEC-8-350
PED-4-500-X	1	500kcmil-10	4	4-3/4	1	1-5/8	5/16	450	PEC-4-500
PED-6-500-X	1	500kcmil-10	6	7-1/4	1	1-5/8	5/16	450	PEC-6-500
PED-8-500-X	1	500kcmil-10	8	9-11/16	1	1-5/8	5/16	450	PEC-8-500
PSA-4-750-Z	2	750kcmil-1/0	4	6-9/16	2	2-1/2	3/8	500	PSC-4-750
PSA-6-750-Z	2	750kcmil-1/0	6	9-7/8	2	2-1/2	3/8	500	PSC-6-750
PSA-8-750-Z	2	750kcmil-1/0	8	13-3/16	2	2-1/2	3/8	500	PSC-8-750

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 DE-OX Inhibitor is recommended for all aluminum terminations.

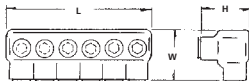
TYPE PED-CP

Features

- Available in three, four, five, and six conductor configurations in two wire ranges
- Connector is encapsulated in 125 Mils of clear PVC rated at 1000 amps
- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts

Benefits

- Provides multiple conductor installation for a broad wire range
- Clear cover allows visual inspection of conductors during installation. Removable caps permit easy access to conductor ports and set screws. No taping is required.
- Suitable for use with either copper or aluminum conductors.
- Ensures reliability



Catalog Number	Wire Range	Number of Conductors	Dimensions			Hex Size	Recommended Torque-Inch Lbs.
			L	W	H		
PED3-350-CP-Z	350kcmil-10	3	3.406	2-1/4	2-1/8	5/16	350
PED4-350-CP-Z	350kcmil-10	4	4.562	2-1/4	2-1/8	5/16	350
PED5-350-CP-Z	350kcmil-10	5	5.718	2-1/4	2-1/8	5/16	350
PED6-350-CP-Z	350kcmil-10	6	6.875	2-1/4	2-1/8	5/16	350

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) DE-OX Inhibitor is recommended for all aluminum terminations.

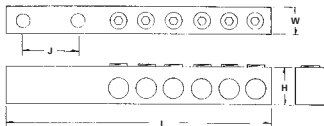
TYPE PET

Features

- Available in four, six, or eight conductor configurations in four wire ranges
- Predrilled 1/2" mounting holes
- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts

Benefits

- Provides multiple conductor installation for a wide range of conductors
- Allows easy attachment. May be bolted back to back for heavy duty applications
- Suitable for use with either copper or aluminum conductors
- Ensures reliability



Catalog Number	Wire Range	Number of Conductors	Bolt Size	Diameter of Mounting Hole	Dimensions				Hex Size	Recommended Torque-Inch Lbs.
					H	J	W	L		
PET-4-350-Z	350kcmil-12	4	1/2	9/16	1-3/8	1-3/4	1	6-7/8	5/16	350
PET-6-350-Z	350kcmil-12	6	1/2	9/16	1-3/8	1-3/4	1	8-11/16	5/16	350
PET-8-350-Z	350kcmil-12	8	1/2	9/16	1-3/8	1-3/4	1	10-1/2	5/16	350
PET-4-500-Z	500kcmil-2	4	1/2	9/16	1-5/8	1-3/4	1	7-15/16	5/16	450
PET-6-500-Z	500kcmil-2	6	1/2	9/16	1-1/8	1-3/4	1	10-3/16	5/16	450
PET-8-500-Z	500kcmil-2	8	1/2	9/16	1-5/8	1-3/4	1	12-7/16	5/16	450
PET-4-750-Z	750kcmil-10	4	1/2	9/16	1-3/4	1-3/4	1-3/16	8-11/16	3/8	500
PET-6-750-Z	750kcmil-10	6	1/2	9/16	1-3/4	1-3/4	1-3/16	11-15/16	3/8	500
PET-8-750-Z	750kcmil-10	8	1/2	9/16	1-3/4	1-3/4	1-3/16	13-15/16	3/8	500

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
DE-OX Inhibitor is recommended for all aluminum terminations.

TYPE PTT

Features

- Connector manufactured from high strength 6061-T6 aluminum alloy
- Stud manufactured from electrolytic pure copper rod
- Two conductor ports
- Range taking
- Left or Right handed
- Clear Plated
- Rated for 600 volts

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides maximum conductivity and can be used on equipment with copper or aluminum connectors
- Allows parallel conductors to be connected to equipment supplied with single conductor terminals
- A wide range of conductor sizes can be used in each connector
- Provides ease of installation
- Provides low contact resistance
- Ensures reliability

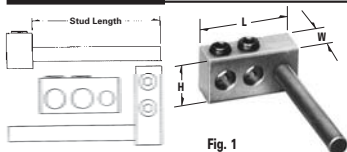


Fig. 1

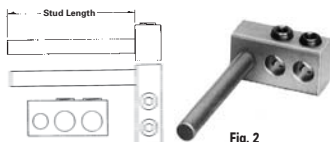


Fig. 2

Catalog Number	Figure Number	Wire Range	Number of Conductors	Copper Stud Diameter	Stud Length	Hex Size	Dimensions			Recommended Torque-Inch Lbs.
							L	W	H	
PTT-2R-0-Z	1	1/0-14	2	3/8	3"	3/16	1.87	.75	1.00	200
PTT-2L-0-Z	2	1/0-14	2	3/8	3"	3/16	1.87	.75	1.00	200
PTT-2R-250-Z	1	250kcmil-10	2	1/2	4"	5/16	2.39	.90	1.12	300
PTT-2L-250-Z	2	250kcmil-10	2	1/2	4"	5/16	2.39	.90	1.12	300
PTT-2R-350-Z	1	350kcmil-10	2	5/8	4"	5/16	3.25	1.25	1.25	350
PTT-2L-350-Z	2	350kcmil-10	2	5/8	4"	5/16	3.25	1.25	1.25	350

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) DE-OX Inhibitor is recommended for all aluminum terminations.

TYPE NB

Features

- Preassembled, stacked neutral bars
- Available with phenolic base
- Electro-tin plated
- Fabricated from high strength 6061-T6 aluminum alloy
- UL Recognized and CSA Certified for 2000 volts, 90° C, NB-W/R16 rated for 600 volts

Benefits

- Compact, space saving design offers multiple range taking flexibility and is suitable for grounding applications
- Provides insulation from mounting surface
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Ensures reliability

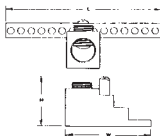


Fig. 1



Fig. 2

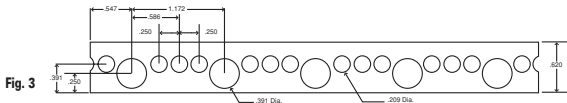


Fig. 3

Catalog Number	Figure Number	Number Of Circuit Taps	Wire Range		Dimensions			Two Tapped Mounting Holes	Hex Size	
			Circuit Taps	Line Loads	Approx. Height with Max. Wire	L	W		Main	Tap
NB-350-12	1	12	14-4	350kcmil-6	1-17/32	4-23/32	2-17/32	10-32	3/8	Slot
NB-350-12-W/R16*	2	12	14-4	350kcmil-6	2-17/32	4-23/32	2-17/32	10-32	3/8	Slot
NB-350-24	1	24	14-4	350kcmil-6	1-17/32	4-23/32	2-17/32	10-32	3/8	Slot
NB-350-24-W/R16*	2	24	14-4	350kcmil-6	2-17/32	4-23/32	2-17/32	10-32	3/8	Slot
NB-350-30	1	30	14-4	350kcmil-6	1-17/32	4-3/32	2-17/32	10-32	3/8	Slot
NB-350-30-W/R16*	2	30	14-4	350kcmil-6	2-17/32	4-3/32	2-17/32	10-32	3/8	Slot
NB-350-36	1	36	14-4	350kcmil-6	1-17/32	4-23/32	2-17/32	10-32	3/8	Slot
NB-350-36-W/R16*	2	36	14-4	350kcmil-6	2-17/32	4-23/32	2-17/32	10-32	3/8	Slot
NB-350-42	1	42	14-4	350kcmil-6	1-17/32	5-11/32	2-17/32	10-32	3/8	Slot
NB-350-42-W/R16*	2	42	14-4	350kcmil-6	2-17/32	5-11/32	2-17/32	10-32	3/8	Slot

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Part includes phenolic mounting block R-16

Tested to UL 486A/B, UL File E6207

Catalog Number	Figure Number	Number of Outlets	Wire Range	Length
NB-120	3	120	30 outlets 1/0-14 90 outlets 6-14	36.25"

UL File E6207

TYPE PG

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Clear plated
- Range taking
- Rated for 600 volts

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Permits inventories to be kept to a minimum
- Ensures reliability

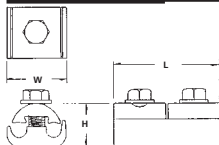


Fig. 1



Fig. 2



Fig. 3

Catalog Number	Figure Number	Wire Range Both Grooves	Type and Bolt Size	Dimensions		
				L	H	W
PG810-S-Z	1	1/0-8 sol	3/8, Steel	1-1/8	1-5/8	1-3/16
PG620-Z	2	2/0-6 sol	7/16, AL	1-3/8	1-5/8	1-1/4
PG620-S-Z	2	2/0-6 sol	3/8, Steel	1-3/16	1-5/8	1-1/8
PG620-2A-Z	3	2/0-6 sol	3/8, AL	2-7/16	1-5/8	1-1/4
PG620-2S-Z	3	2/0-6 sol	3/8, Steel	2-7/16	1-5/8	1-1/4
PG402-S-Z	2	4/0-2	3/8, Steel	1-1/2	1-3/4	1-3/8
PG402-2S-Z	3	4/0-2	3/8, Steel	3-1/16	1-3/4	1-3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
DE-OX Inhibitor is recommended for all aluminum terminations.

TYPE

GRM

GRF

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Type GRM - Elongated steel stud
- Type GRF - Threaded female design

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of grounding a single conductor to steel structures or to tap a single conductor from bus bar
- Provides ease of installation for a variety of standard stud sizes

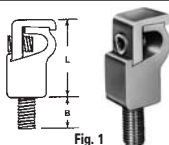


Fig. 1

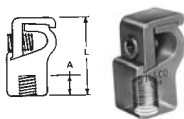


Fig. 2

Catalog Number	Figure Number	Wire Range Single Cable			Dia. Thread	Dimensions			Hex Size
		Max.	Min.	Steel Strand		A	B	L	
GRM-2A	1	2str	12so/str	5/16	1/4"-20	-	11/16	1-1/4	Slot
GRM-2B	1	2str	12so/str	5/16	5/16"-18	-	3/8	1-1/4	Slot
GRM-2C	1	2str	12so/str	5/16	3/8"-16	-	9/16	1-1/4	Slot
GRM-0	1	1/Ostr	2str	3/8	1/2"-13	-	1	1-9/16	Slot
GRM-250A	1	250kcmil	1/0	9/16	1/2"-13	-	1	2-1/8	5/16
GRM-250B	1	250kcmil	1/0	9/16	5/8"-11	-	1	2-1/8	5/16
GRM-350	1	350kcmil	4/0	-	5/8"-11	-	1	2-1/2	3/8
GRM-500	1	500kcmil	350kcmil	-	3/4"-10	-	1-3/8	2-15/16	3/8
GRM-750	1	750kcmil	500kcmil	-	3/4"-10	-	1-3/8	3-3/8	1/2
GRF-2A	2	2str	12so/str	5/16	1/4"-20	5/16	-	1-1/4	Slot
GRF-2B	2	2str	12so/str	5/16	5/16"-18	3/8	-	1-1/4	Slot
GRF-2C	2	2str	12so/str	5/16	3/8"-16	7/16	-	1-1/4	Slot
GRF-0	2	1/Ostr	2str	3/8	1/2"-13	1/2	-	1-9/16	Slot
GRF-250A	2	250kcmil	1/0	9/16	1/2"-13	1/2	-	2-1/8	5/16
GRF-250B	2	250kcmil	1/0	9/16	5/8"-11	3/4	-	2-1/8	5/16
GRF-350	2	350kcmil	4/0	-	5/8"-11	3/4	-	2-1/2	3/8
GRF-500	2	500kcmil	350kcmil	-	3/4"-10	7/8	-	2-15/16	3/8
GRF-750	2	750kcmil	500kcmil	-	3/4"-10	7/8	-	3-3/8	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 DE-OX Inhibitor is recommended for all aluminum terminations.

TYPE
SLU
SLS
SAS
SAU

Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 2000 volts
- V-bottom collar
- SLU-35DB and SLU-70DB are UL 467 Listed and suitable for direct burial

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Wires are wedged between arched pressure bar and collar establishing positive contact and firm permanent grip

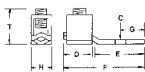
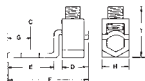


Fig. 1

Fig. 2

Catalog Number	Screw Type	Figure Number	Wire Range Copper	Bolt Size	Dimensions							Hex Size
					C	D	E	F	G	H	T	
SLU-25	⊖	1	10-14	#6	5/32	9/32	7/16	1	3/16	5/16	21/32	Slot
SLU-35	⊖	1	6-14 & List Comb. (A)	#10	13/64	7/16	15/32	1-3/16	7/32	3/8	3/4	Slot
SLU-35DB	⊖	1	6-14 & List Comb. (A)	#10	13/64	7/16	15/32	1-3/16	7/32	3/8	3/4	Slot
SAU-70	⊖	1	4-14	1/4	17/64	7/16	17/32	1-5/16	1/4	3/8	13/16	Slot
SLU-70	⊖	1	2-8 & List Comb. (B)	1/4	17/64	1/2	21/32	1-17/32	1/4	1/2	1	Slot
SLU-70DB	⊖	1	2-8 & List Comb. (B)	1/4	17/64	1/2	21/32	1-17/32	1/4	1/2	1	Slot
SLU-125	⊖	1	1/0-6	1/4	17/64	5/8	13/16	1-31/32	7/16	5/8	1-11/32	Slot
SLU-175	⊖	1	3/0-4	3/8	13/32	3/4	15/16	2-3/16	7/16	3/4	1-9/16	3/16
SLU-225	⊖	1	4/0-2	5/16	11/32	1	1-5/32	2-5/8	1/2	1	1-13/16	7/32
SLU-300	⊖	1	350kcmil-1/0	3/8	13/32	1-1/4	1-1/2	3-3/16	1/2	1	2-5/8	5/16
SLU-400	⊖	1	500kcmil-1/0	3/8	13/32	1-1/2	1-15/16	4-1/4	15/16	1-1/2	2-3/4	5/16
SLU-650	⊖	1	1000kcmil-600kcmil	1/2	17/32	1-7/8	1-7/8	4-5/8	1-7/64	2	3-11/16	3/8
SLS-25	⊖	2	10-14	#6	5/32	9/32	19/32	61/64	3/16	5/16	19/32	Slot
SLS-35	⊖	2	6-14 & List Comb. (A)	#10	13/64	7/16	41/64	1-9/64	7/32	3/8	11/16	Slot
SAS-70	⊖	2	4-14	1/4	17/64	7/16	23/32	1-1/4	1/4	1/2	27/32	Slot
SLS-70	⊖	2	2-8 & List Comb. (B)	1/4	17/64	1/2	13/16	1-15/32	1/4	1/2	31/32	Slot
SLS-70-TN*	⊖	2	2-8 & List Comb. (B)	1/4	17/64	1/2	13/16	1-15/32	1/4	1/2	31/32	Slot
SLS-125	⊖	2	1/0-6	1/4	17/64	5/8	1-3/16	1-15/16	7/16	5/8	1-1/4	Slot
SLS-175	⊖	2	3/0-4	3/8	13/32	3/4	1-1/4	2-3/16	7/16	3/4	1-9/16	3/16
SLS-225	⊖	2	4/0-2	5/16	11/32	1	1-7/32	2-3/8	1/2	1	1-21/32	7/32
SLS-300	⊖	2	350kcmil-1/0	3/8	13/32	1-1/4	1-1/2	3-3/16	1/2	1	2-3/8	5/16
SLS-400	⊖	2	500kcmil-1/0	3/8	13/32	1-1/2	2-3/16	3-7/8	15/16	1-1/2	2-9/16	5/16
SLS-650	⊖	2	1000kcmil-600kcmil	1/2	17/32	1-7/8	3	5-1/8	1-3/16	2	3-11/16	3/8

* Tin Plated

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

(A) UL Listed wire combinations: (2) #10; (2) #12; (2) #14; (1) #12 and (1) #14; (1) #10 and (1) #12

(B) UL Listed wire combinations: (1) #8 and (1) #4; (1) #8 and (1) #6; (2) #4; (3) #8; (3) #6; (2) #8 and (1) #4; (2) #8 and (1) #6; (1) #6 and (1) #4; (2) #6

Tested to UL 486A/B, UL File E6207

TYPE
**E
H**

Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 2000 volts
- V-bottom collar
- Two mounting holes

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Wires are wedged between arched pressure bar and collar establishing positive contact and firm permanent grip
- Acts as anti-rotation device and prevents turning in safety switches, control equipment etc.

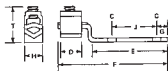


Fig. 1

Fig. 2

Catalog Number	Figure Number	Wire Range Copper	Bolt Size	Dimensions									Hex Size
				C	D	E	F	G	H	J	T		
E-35	1	6-14 & List Comb. (A)	#10	13/64	7/16	1-1/2	2-1/4	7/32	3/8	1	3/4	Slot	
E-70	1	2-8 & List Comb. (B)	1/4	17/64	1/2	1-1/2	2-7/16	1/4	1/2	1	1	Slot	
E-125	1	1/0-6	1/4	17/64	5/8	1-7/8	2-15/16	7/16	5/8	1	1-11/32	Slot	
E-225	1	4/0-2	5/16	11/32	1	2-5/32	3-19/32	1/2	1	1	1-13/16	7/32	
E-300	1	350kcmil-1/0	3/8	13/32	1-1/4	3-11/16	5-11/16	13/16	1	1-7/8	2-5/8	5/16	
E-400	1	500kcmil-1/0	3/8	13/32	1-1/2	3-13/16	6	15/16	1-1/2	1-3/4	2-3/4	5/16	
E-650	1	1000kcmil-600kcmil	1/2	17/32	1-7/8	3-9/16	6-1/4	1-3/16	2	1-3/4	3-11/16	3/8	
H-35	2	6-14 & List Comb. (A)	#10	13/64	7/16	1-5/8	2-1/8	7/32	3/8	1	11/16	Slot	
H-70	2	2-8 & List Comb. (B)	1/4	17/64	1/2	1-7/8	2-1/2	1/4	1/2	1	31/32	Slot	
H-225	2	4/0-2	5/16	11/32	1	2-7/32	3-3/8	1/2	1	1	1-21/32	7/32	
H-400	2	500kcmil-1/0	3/8	13/32	1-1/2	3-15/16	5-5/8	15/16	1-1/2	1-3/4	2-9/16	5/16	
H-650	2	1000kcmil-600kcmil	1/2	17/32	1-7/8	4-3/4	6-7/8	1-3/16	2	1-3/4	3-11/16	3/8	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

(A) UL Listed wire combinations: (2) #10; (2) #12; (2) #14; (1) #12 and (1) #14; (1) #10 and (1) #12

(B) UL Listed wire combinations: (1) #8 and (1) #4; (1) #8 and (1) #6; (2) #4; (3) #8; (3) #6; (2) #8 and (1) #4; (2) #8 and (1) #6; (1) #6 and (1) #4; (2) #6

Tested to UL 486A/B, UL File E6207

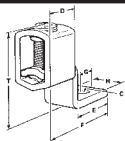
TYPE SLUH

Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for fine stranded CU wire
- Electro-tin plated
- Captive tang
- V-bottom collar
- Rated for 2000 volts

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Provides low contact resistance
- Suited for heavy duty applications requiring high torque to withstand vibration and high ambient heat
- Wires are wedged between arched pressure bar and collar establishing positive contact and firm permanent grip
- Ensures reliability



Catalog Number	Wire Range	Bolt Size	Dimensions							Hex Size
			C	D	E	F	G	H	T	
SLUH-35	6-14	#10	13/64	7/16	1/2	1-1/8	7/32	3/8	11/16	Slot
SLUH-90	2-14	1/4	17/64	9/16	5/8	1-31/64	1/4	1/2	27/32	Slot
SLUH-125	1/0-8	1/4	17/64	11/16	13/16	1-7/8	7/16	5/8	63/64	Slot
SLUH-225	250kcmil-6	5/16	11/32	1	1-5/32	2-7/16	1/2	1	1-17/64	1/4
SLUH-300	350kcmil-1/0	3/8	13/32	1-3/16	1-1/2	3-1/16	1/2	1	2-1/4	5/16
SLUH-400	500kcmil-1/0	3/8	13/32	1-3/8	1-15/16	3-13/16	15/16	1-1/2	2-15/32	5/16
SLUH-650	1000kcmil-4/0	1/2	17/32	1-57/64	1-7/8	4-5/16	1-3/16	2	3-3/32	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) Tested to UL 486A/B, UL File E6207

Conductor Class - Fine Stranded									
B	C	G	H	I	K	M	Locomotive Cable		
-	-	14/49	-	-	14/41	14/104	14/19	-	14/19
14/7	14/19	12/49	-	-	12/65	12/168	12/19	-	12/19
12/7	12/19	-	-	-	-	-	-	-	-
10/7	10/19	10/49	-	10/26	10/104	10/259	10/27	-	10/27
-	-	8/49	-	8/133	8/41	8/168	8/37	-	8/37
8/7	8/19	-	-	-	-	-	-	-	-
6/7	6/19	-	-	-	-	-	-	-	-
4/7	4/19	6/49	6/133	6/63	6/266	6/665	6/61	-	6/61
3/7	3/19	4/49	4/133	4/105	4/420	4/1064	4/105	-	4/105
2/7	2/19	3/49	3/133	3/133	3/532	3/1323	3/125	-	3/125
1/19	1/37	2/49	2/133	2/161	2/665	2/1666	2/150	-	2/150
1/0/19	1/0-37	1/133	1/259	1/210	1/836	1/2107	1/225	-	1/225
2/0-19	2/0-37	1/0-133	1/0-259	-	-	1/0/2646	1/0/275	-	1/0/275
3/0-19	3/0-37	2/0-133	2/0-259	1/0/266	1/0/1064	-	2/0/325	-	2/0/325
0-19	4/0-37	3/0-133	3/0-259	2/0/342	2/0/1323	2/0/3325	-	-	-
250kcmil/37	250kcmil/61	-	-	3/0/418	3/0/1666	3/0/4256	3/0/450	-	3/0/450
300kcmil/37	300kcmil/61	4/0-133	4/0-259	4/0/532	-	-	222.2kcmil/550	-	222.2kcmil/550
350kcmil/37	350kcmil/61	250kcmil/259	250kcmil/427	250kcmil/637	4/0/2107	4/0/5320	282.6kcmil/650	-	282.6kcmil/650
400kcmil/37	400kcmil/61	300kcmil/259	300kcmil/427	300kcmil/735	250kcmil/2499	250kcmil/6384	313.1kcmil/775	-	313.1kcmil/775
500kcmil/37	500kcmil/61	350kcmil/259	350kcmil/427	350kcmil/882	300kcmil/2989	300kcmil/7581	-	-	-
-	-	400kcmil/259	400kcmil/427	400kcmil/980	350kcmil/3458	350kcmil/8806	373.7kcmil/925	-	373.7kcmil/925
600kcmil/61	600kcmil/91	-	-	-	-	-	444kcmil/1100	-	444kcmil/1100
700kcmil/61	700kcmil/91	500kcmil/259	500kcmil/427	500kcmil/1225	450kcmil/4522	450kcmil/11396	535.3kcmil/1325	-	535.3kcmil/1325
750kcmil/61	750kcmil/91	550kcmil/259	500kcmil/703	550kcmil/1372	500kcmil/5054	500kcmil/12691	-	-	-
-	-	600kcmil/259	500kcmil/703	600kcmil/1470	550kcmil/5453	550kcmil/13864	646.4kcmil/1591	-	646.4kcmil/1591
1000kcmil/61	1000kcmil/91	750kcmil/259	500kcmil/703	650kcmil/1596	600kcmil/5985	600kcmil/14945	-	-	-

TYPE LO

Features

- Manufactured from electrolytic seamless copper tubing
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 2000 volts

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor

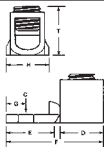


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Bolt Size	Wire Range	Dimensions								Hex Size
				C	D	E	F	G	H	T		
LO-4	1	1/4	4-14	17/64	3/4	5/8	1-3/8	9/32	1/2	25/32	Slot	
LO-0	2	1/4	1/0-14	9/32	11/16	27/32	1-3/4	13/32	3/4	11/16	Slot	
LO-250	4	5/16	250kcmil-6	21/64	1	1-1/4	2-9/32	7/16	63/64	7/8	3/8	
LO-350SH	3	1/2	350kcmil-4	17/32	7/8	1	2-7/32	1/2	1-1/8	1-3/16	3/8	
LO-350STD	3	3/8	350kcmil-4	13/32	1-1/4	1-1/8	2-5/8	1/2	1-1/8	1-1/16	3/8	
LO-500	4	3/8	500kcmil-4/0	25/64	1-1/4	1-9/16	3-5/16	7/8	1-1/2	1-1/2	3/8	
LO-600	4	3/8	600kcmil-1	13/32	1-7/16	1-11/16	3-5/8	7/8	1-1/2	1-1/2	3/8	
LO-1000	4	1/2	1000kcmil-500kcmil	17/32	1-17/32	1-7/8	3-15/16	27/32	2	2-1/16	3/8	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 486A/B, UL File E6207

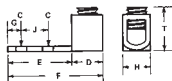
TYPE VT LO-S

Features

- Manufactured from electrolytic seamless copper tubing
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 2000 volts

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Bolt Size	Dimensions								Hex Size
			C	D	E	F	G	H	J	T	
VT-4-S	4-14	#10	15/64	9/16	1	1-3/4	1/4	1/2	1/2	25/32	Slot
LO-0-S	1/0-14	1/4	9/32	11/16	1-9/16	2-1/2	3/8	3/4	7/8	19/32	Slot
LO-250-S	250kcmil-6	3/8	13/32	1	1-3/4	3-3/32	3/8	1	1	7/8	3/8
LO-350-S	350kcmil-4	3/8	7/16	7/8	2	3-1/2	3/8	1-1/8	1-1/16	1-1/4	3/8
LO-600-S	600kcmil-1	1/2	9/16	1-7/16	2	3-7/8	3/8	1-1/4	1-1/16	1-1/2	3/8
LO-1000-S	1000kcmil-500kcmil	1/2	9/16	1-9/16	2-1/2	4-1/2	3/8	1-5/8	1-3/16	2-1/16	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 486A/B, UL File E6207

TYPE XT LY

Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 2000 volts
- XT-6DB and XT-4DB are UL 467 Listed and suitable for direct burial

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor

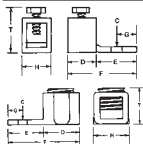


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions								Hex Size
				C	D	E	F	G	H	T		
XT-10	3	10-14	#6	5/32	9/32	17/32	7/8	3/16	5/16	17/32	Slot	
XT-6	4	6-18	#10	13/64	3/8	17/32	1	7/32	3/8	3/4	Slot	
XT-6DB	3	6-14	#10	13/64	3/8	17/32	1	7/32	3/8	3/4	Slot	
XT-4	3	4-14 & List Comb. (A)	1/4	17/64	1/2	5/8	1-1/8	1/4	1/2	5/8	Slot	
XT-4DB	3	4-14 & List Comb. (A)	1/4	17/64	1/2	5/8	1-1/8	1/4	1/2	5/8	Slot	
XT-0	3	1/0-6 & List Comb. (B)	1/4	17/64	5/8	29/32	1-17/32	7/16	5/8	1	Slot	
XT-40	1	4/0-6	5/16	11/32	1	1-1/16	2-3/16	9/16	.81	1-5/8	EH 5/8	
XT-500+	1	500kcmil-2/0	3/8	7/16	1-3/8	1-11/16	3-3/16	7/8	1-1/2	2-9/16	EH 3/4	
LY-250-S+	2	250kcmil-6	1/4	17/64	1	13/16	1-13/16	3/8	1	1	3/8	
LY-600	2	600kcmil-1/0 (C)	3/8	13/32	1-7/16	1-7/8	3-5/16	7/8	1-1/2	1-3/8	3/8	
LY-600-S	2	600kcmil-1/0 (C)	5/16	21/64	1-7/16	1-1/8	2-9/16	1/2	1-3/8	1-3/8	3/8	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Furnished with Pressure Plate

+ EH External Hex

(A) UL Listed wire combinations: (2) #14; (2) #12; (2) #10; (2) #8 and (4) #16

(B) UL Listed wire combinations: (2) #6 and (2) #8

(C) UL Listed wire combinations: (2) #4/0; (2) #3/0; (2) #2/0, and (2) #1/0

Tested to UL 486A/B, UL File E6207

ILSCO Copper Post Connectors

RoHS
Compliant

UL
LISTED
453G

SA
LA-29801

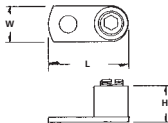
TYPE
CP

Features

- Manufactured from high conductivity copper alloy
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 2000 volts

Benefits

- Provides long lasting reliable contact
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Bolt Size	Stud Hole Size	Dimensions			Hex Size
				L	W	H	
CP-8	8-14	10	13/64	51/64	3/8	27/64	Slot
CP-4	4-14	1/4	17/64	1-3/32	17/32	35/64	Slot
CP-0	1/0-8	5/16	11/32	1-1/2	3/4	5/8	1/4
CP-250	250kcmil-6	3/8	13/32	1-31/32	15/16	1-1/16	1/4
CP-500*	500kcmil-4/0	1/2	17/32	2-31/32	1-3/8	1-7/16	3/8
CP-1000*	1000kcmil-500kcmil	1/2	17/32	3-31/32	2-1/32	2-3/16	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Not CSA Certified

Tested to UL 486A/B, UL File E6207



TYPE CO

Features

- Manufactured from electrolytic seamless copper tubing
- Compact design
- Range taking
- Re-usable
- UL Recognized and CSA Certified for 2000 volts
- Bossed mounting holes

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Acts as an anti-rotation device and prevents the connector from turning



Catalog Number	Figure Number	Wire Range	Dimensions								
			L	W	Height With Maximum Wire	Bossed Mounting Hole Tapped	Style Boss And Outside Dimensions	Top Hole Tapped	Top Hole And Inner Side Walls Tapped	Bottom Clearance Hole	
CO3RP	1	6-14	3/8	11/32	21/32	8-32	Round .216-.220	1/4-28	-	-	
CO3SP	1	6-14	3/8	11/32	21/32	10-32	Square .216-.220	1/4-28	-	-	
CO4RP	2	4-14	15/32	29/64	19/32	10-32	Round .227-.231	5/16-24	-	-	
CO4SP	2	4-14	15/32	29/64	19/32	10-32	Square .227-.231	5/16-24	-	-	
CO4CW	3	4-14	15/32	29/64	3/4	-	-	-	3/8-27	.203	
CO4CP	8	4-14	15/32	29/64	21/32	-	-	5/16-24	-	.265	
CO4DD	5	4-14	29/32	29/64	19/32	10-32	Round .227-.231	5/16-24	-	-	
CO4-3	6	4-14	1-29/64	29/64	19/32	10-32	Square .227-.231	5/16-24	-	-	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 486A/B, UL File E6207

TYPE CO

Features

- Manufactured from electrolytic seamless copper tubing
- Compact design
- Range taking
- Re-usable
- UL Recognized and CSA Certified for 2000 volts
- Bossed mounting holes

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Acts as an anti-rotation device and prevents the connector from turning



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range	Dimensions							
			L	W	Height With Maximum Wire	Bossed Mounting Hole Tapped	Style Boss And Outside Dimensions	Top Hole Tapped	Top Hole And Inner Side Walls Tapped	Bottom Clearance Hole
CO5RP	1	1/0-6	5/8	9/16	29/32	10-32	Round .227-.231	3/8-27	-	-
CO5SP	1	1/0-6	5/8	9/16	29/32	10-32	Square .227-.231	3/8-27	-	-
CO5CW	1	1-14	5/8	17/32	3/4	-	-	-	7/16-20	.205
CO5SW	2	1/0-14	5/8	17/32	11/16	12-24	Square .248-.252	-	7/16-20	-
CO6RP	3	4/0-2	1	13/16	1-9/16	1/4-20	Round .2825-.2875	9/16-24	-	-
CO7	4	500kcmil-1/0	1-3/8	1-1/8	2-3/8	1/4-20	Round .3025-.3225	5/8-18	-	-
CO8	4	1000kcmil-250kcmil	1-15/16	1-33/64	3-1/2	5/16-18	Round .365-.380	3/4-16	-	-

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 486A/B, UL File E6207

TYPE CO-PP

Features

- Manufactured from electrolytic seamless copper tubing
- Compact design
- Range taking
- Re-usable
- UL Recognized and CSA Certified for 2000 volts
- Bossed mounting holes
- Pressure plate
- Electro Tin Plated

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Acts as an anti-rotation rotation device and prevents the connector from turning
- Prevents screw damage to the conductor
- Provides low contact resistance

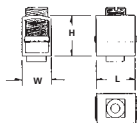


Fig. 1



Fig. 2

Catalog Number	Figure Number	Wire Range	Dimensions					
			L	W	H	Bottom Boss Size Outside	Bottom Boss Tapped	Set Screw In Top
CO4RPP*	1	4-14	9/16	29/64	41/64	Round 227-.231	10-32	5/16-24 Steel Headless
D-2742+	1	1/0-6	47/64	9/16	61/64	Round 227-.231	10-32	3/8-27 Steel Headless
D-2741+	1	1/0-6	47/64	9/16	61/64	Square 227-.231	10-32	3/8-27 Steel Headless
D-2740+	2	4/0-2	1-9/64	13/16	1-5/8	Round 2825-.2875	1/4-20	9/16-24 Steel Hex Head
D-2738+	2	500kcmil-1/0	1-21/32	1-1/8	2-3/8	Round 3025-.3225	1/4-20	5/8-18 Steel-Cap Hex Head
D-2739+	2	1000kcmil-500kcmil	2-1/4	1-33/64	3-1/2	Round .365-.380	5/16-18	3/4-16 Steel-Cap Hex Head

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* UL Recognized for both aluminum and copper conductor, 75 °C rating.

+ UL Recognized for copper conductors only

Tested to UL 486A/B, UL File E6207

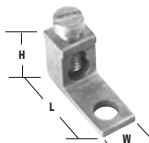
TYPE TC

Features

- Manufactured from solid copper alloy
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 2000 volts

Benefits

- Provides maximum conductivity and strength
- Space saving
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Bolt Size	Hole Dia.	Dimensions			Hex Size
				L	W	H	
TC-6	6-14, (2) #8	#10	13/64	13/16	5/16	1/2	Slot

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 486A/B, UL File E6207

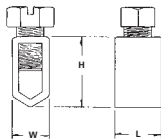
TYPE SX

Features

- Manufactured from high strength copper tubing
- Compact design
- Versatile

Benefits

- Provides maximum conductivity for copper conductors
- Requires very little space
- Can be installed with either screwdriver, wrench, or pliers



Catalog Number	Wire Range	Dimensions		
		L	W	H
SX-12	12str	9/32	1/4	3/8
SX-10-8	8-10str	5/16	1/4	31/64
SX-6+	6str	7/16	11/32	11/16
SX-4+	4str	1/2	13/32	25/32
SX-2	2str	3/4	31/64	15/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
+ RUS Listed

ILSCO Copper Splicer/Reducer

RoHS
Compliant



TYPE 2SC

Features

- Manufactured from electrolytic seamless copper tubing
- Compact design
- Range taking
- Re-usable
- UL Listed for 2000 volts
- V-bottom collar with serrations
- Two screw design

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Wires are held securely between set screws and v-bottom providing superior pullout strength
- For light duty applications



Catalog Number	Wire Range	Dimensions			Screw	Hex Size
		L	W	H		
2SC-35	6-14	7/8	21/64	11/16	Slotted Headless	Slot
2SC-50	4-14	7/8	3/8	3/4	Slotted Headless	Slot
2SC-70	2-4	1	15/32	29/32	Slotted Headless	Slot
2SC-125	2/0-1/0	1-1/16	39/64	13/16	Slotted Hex Head	Slot
2SC-225	250kcmil-3/0	2-5/16	49/64	1-7/16	Hex Head	7/32

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 486A/B, UL File E6207



ILSCO Copper Splicer/Reducer

RoHS
Compliant



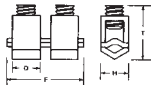
TYPE N

Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 2000 volts
- V-bottom collar

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Wires are wedged between arched pressure bar and collar establishing positive contact and firm permanent grip



Catalog Number	Wire Range	Dimensions				Hex Size
		D	F	H	T	
N-25	10-14	9/32	13/16	1-4	19/32	Slot
N-35	6-14 & List Combination (A)	7/16	1-3/16	3/8	11/16	Slot
N-70	2-8 & List Combination (B)	1/2	1-3/8	1/2	31/32	Slot
N-225	4/0-2	1	2-9/16	1	1-21/32	7/32

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

(A) UL Listed wire combinations: (2) #10; (2) #12; (2) #14; (1) #12 and (1) #14; (1) #10 and (1) #12

(B) UL Listed wire combinations: (1) #8 and (1) #4; (1) #8 and (1) #6; (2) #4; (3) #8; (3) #6; (2) #8 and (1) #4; (2) #8 and (1) #6; (1) #6 and (1) #4; (2) #6

Tested to UL 486A/B, UL File E6207

TYPE MU LU

Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 2000 volts
- V-bottom collar (Type LU)

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Wires are wedged between arched pressure bar and collar establishing positive contact and firm permanent grip

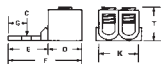


Fig. 1

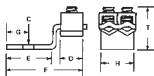


Fig. 2

Catalog Number	Figure Number	Wire Range	Bolt Size	Collar Style	Dimensions								Hex Size
					C	D	E	F	G	H	K	T	
MU-250	1	Two: 250kcmil-6	3/8	Square	25/64	1	1-9/16	2-15/16	7/8	1-1/2	1-5/8	15/16	1/4
MU-350	1	Two: 350kcmil-1/0	1/2	Round	9/16	1-9/16	1-13/16	3-5/16	7/8	1-3/4	1-7/8	1-9/16	3/8
MU-600	1	Two: 600kcmil-4/0	1/2	Round	9/16	1-1/4	1-13/16	3-5/8	7/8	2-1/4	2-1/2	1-3/4	3/8
LU-2	2	Two: 4/0-2	3/8	V-bottom	13/32	1	1-15/16	3-11/32	15/16	1-1/2	1-5/8	1-7/8	7/32
LU-4	2	Two: 350kcmil-1/0	3/8	V-bottom	13/32	1-1/4	1-3/4	3-1/2	21/32	1-3/4	2	2-7/32	5/16
LU-6	2	Two: 500kcmil-1/0	1/2	V-bottom	17/32	1-1/2	2-3/16	4-7/16	27/32	2	2-1/4	2-9/16	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 486A/B, UL File E6207

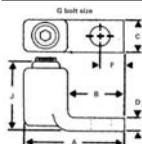
TYPE CL

Features

- Range taking
- Easily installed with a key wrench
- Convenient peep hole
- Re-usable
- UL Listed and CSA Certified for 2000 volts

Benefits

- Permits inventories to be kept to a minimum
- Time savings
- Easy inspection
- Provides efficient use and flexibility in the field
- Ensures reliability



Catalog Number	Wire Range	Dimensions						
		G	A	B	C	D	J	F
CL-1-8†	8-14	1/4	1-1/8	9/16	1/2	1/8	17/32	9/32
CL-1-4†	4-8	1/4	1-1/8	5/8	1/2	1/8	17/32	9/32
CL-1-1	1-4	1/4	1-5/8	13/16	5/8	7/32	1	11/32
CL-1-20	2/0-1	3/8	1-15/16	1	13/16	1/4	1-3/16	7/16
CL-1-40	4/0-2/0	3/8	2-3/8	1-1/4	1	9/32	1-13/32	17/32
CL-1-300	300kcmil-4/0	1/2	2-3/4	1-1/2	1-3/16	5/16	1-17/32	5/8
CL-1-500	500kcmil-300kcmil	1/2	3-1/16	1-11/16	1-3/8	11/32	1-13/16	3/4
CL-1-750	750kcmil-500kcmil	1/2	3-25/32	2-3/16	1-5/8	13/32	2-1/8	1
CL-1-1000	1000kcmil-750kcmil	5/8	4-5/16	2-15/32	1-7/8	15/32	2-11/32	1-3/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

† With Fillister head screw. All other, hex socket screw.

UL File E158587

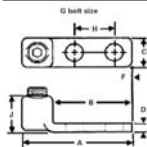
TYPE CL

Features

- Range taking
- Easily installed with a key wrench
- Convenient peep hole
- Re-usable
- UL Listed and CSA Certified for 2000 volts

Benefits

- Permits inventories to be kept to a minimum
- Time savings
- Easy inspection
- Provides efficient use and flexibility in the field
- Ensures reliability



Catalog Number	Wire Range	Dimensions							
		G	A	B	C	D	J	F	H
CL-1-20N	2/0-1	1/2	3-15/16	3	1	1/4	11/16	9/16	1-3/4
CL-1-40N	4/0-2/0	1/2	4-1/8	3	1	9/32	1-9/32	9/16	1-3/4
CL-1-300N	300kcmil-4/0	1/2	4-3/16	3	1-3/16	5/16	1-15/32	9/16	1-3/4
CL-1-500N	500kcmil-300kcmil	1/2	4-7/8	3-1/2	1-3/8	11/32	1-13/16	9/16	1-3/4
CL-1-750N	750kcmil-500kcmil	1/2	5-3/32	3-1/2	1-3/4	13/32	2-1/8	9/16	1-3/4
CL-1-1000N	1000kcmil-750kcmil	1/2	5-1/4	3-1/2	3	15/32	2-1/8	9/16	1-3/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Furnished with bolt holes and spacing to fit equipment supplied with NEMA type connector mounting pads.

UL File E158587

TYPE HL

Features

- Manufactured from high strength cast bronze
- Range taking
- Re-usable
- UL Listed for 2000 volts
- Pressure pad/saddle

Benefits

- Provides maximum conductivity and a high degree of breakage resistance
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Provides positive grip and low contact resistance.

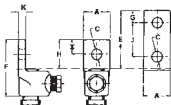


Fig. 1



Fig. 2

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions							
				A	C	E	F	G	H	J	K
HL4-1	1	4 str-8 sol	1/4	9/16	9/32	5/8	1-1/4	5/16	5/8	-	3/16
HL8-1	1	1str-4 sol	1/4	3/4	9/32	11/16	1-9/16	11/32	11/16	-	7/32
HL13-1	1	2/0 str-1 str	3/8	13/16	13/32	7/8	1-7/8	7/16	7/8	-	7/32
HL21-1	1	4/0 str-2/0 str	3/8	1	7/16	1	2-3/16	1/2	1	-	1/4
HL30-1	1	300kcmil-4/0 str	1/2	1-1/16	9/16	1-1/4	2-1/2	5/8	1-1/4	-	5/16
HL35-1	1	350kcmil-250kcmil	1/2	1-3/16	9/16	1-1/4	2-9/16	5/8	1-1/4	-	5/16
HL50-1	1	500kcmil-300kcmil	1/2	1-3/8	9/16	1-1/2	3	3/4	1-3/8	-	11/32
HL75-1	1	750kcmil-500kcmil	5/8	1-5/8	11/16	1-3/4	3-7/16	7/8	1-3/4	-	3/8
HL35-2N	2	350kcmil-250kcmil	1/2	1-1/2	9/16	3	4-1/4	5/8	3	1-3/4	5/16
HL50-2N	2	500kcmil-300kcmil	1/2	1-1/2	9/16	3	4-7/16	5/8	3	1-3/4	11/32
HL75-2N	2	750kcmil-500kcmil	1/2	1-5/8	9/16	3	4-11/16	5/8	3	1-3/4	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E158587

TYPE CL

Features

- Range taking
- Easily installed with a key wrench
- Convenient peep hole
- Re-usable
- UL Listed and CSA Certified for 2000 volts

Benefits

- Permits inventories to be kept to a minimum
- Time savings
- Easy inspection
- Provides efficient use and flexibility in the field
- Ensures reliability

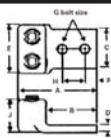


Fig. 1

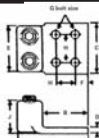


Fig. 2

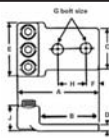


Fig. 3

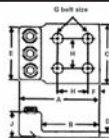


Fig. 4

Catalog Number	Figure Number	Wire Range	Dimensions								
			G	A	B	C	D	E	F	H	J
CL-2-81	1	8-14	1/4	2-3/16	1-3/4	5/8	1/8	11/16	9/32	5/8	15/32
CL-2-41	1	4-8	1/4	2-1/2	2	1	1/8	1	9/32	5/8	17/32
CL-2-1	1	1-4	3/8	2-13/16	2	1-1/4	7/32	1-1/4	7/16	1	19/32
CL-2-2/0	1	2/0-1	1/2	4-7/16	3-1/2	1-1/2	1/4	1-9/16	5/8	1-3/4	13/32
CL-2-4/0	1	4/0-2/0	1/2	4-5/8	3-1/2	1-3/4	9/32	1-3/4	5/8	1-3/4	15/16
CL-2-300	1	300kcmil-4/0	1/2	4-3/4	3-1/2	2	5/16	2-1/8	5/8	13-3/4	1-9/16
CL-2-500	1	500kcmil-300kcmil	1/2	5-3/8	3-15/16	2-1/2	11/32	2-1/2	5/8	1-3/4	1-13/16
CL-2-700	2	700kcmil-500kcmil	1/2	5-19/32	4	4	13/32	2-15/16	5/8	1-3/4	2-1/8
CL-2-1000	2	1000kcmil-750kcmil	1/2	5-27/32	4	4	15/32	3-1/4	5/8	1-3/4	2-11/32
CL-3-4/0	3	4/0-2/0	1/2	4-5/8	3-3/8	2-1/2	9/32	2-3/4	5/8	1-3/4	15/16
CL-3-300	3	300kcmil-4/0	1/2	4-3/4	3-1/2	3	5/16	3-1/4	5/8	1-3/4	1-17/32
CL-3-500	4	500kcmil-300kcmil	1/2	5-3/8	4	4	11/32	3-3/4	5/8	1-3/4	1-13/16
CL-3-750	4	750kcmil-500kcmil	1/2	5-19/32	4	4	13/32	4-3/8	5/8	1-3/4	2-1/8
CL-3-1000	4	1000kcmil-750kcmil	1/2	5-27/32	4	4	15/32	4-13/16	5/8	1-3/4	2-11/32

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

† With Filister Head Screw

UL File E158587

TYPE H2L

Features

- Manufactured from high strength cast bronze
- Range taking
- Re-usable
- UL Listed for 2000 volts
- Compact design
- Pressure pad/saddle

Benefits

- Provides maximum conductivity and a high degree of breakage resistance
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Requires less space than two individual connectors
- Provides positive grip and low contact resistance

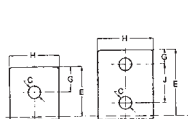


Fig. 1

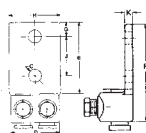


Fig. 2

Catalog Number	Figure Number	Wire Range		Bolt Size	Dimensions							
		Minimum	Maximum		C	D	E	F	G	H	J	K
H2L-13-1	1	1 str	2/0 str	1/2	9/16	1-5/8	1-1/2	2-1/2	3/4	1-5/8	-	7/32
H2L-21-1	1	2/0 str	4/0 str	1/2	9/16	1-3/4	1-3/4	2-15/16	7/8	1-7/8	-	5/16
H2L-21-2N	2	2/0 str	4/0 str	1/2	9/16	1-3/4	3	4-3/16	5/8	1-7/8	1-3/4	5/16
H2L-30-2N	2	4/0 str	300kcmil	1/2	9/16	2	3	4-3/8	5/8	2	1-3/4	5/16
H2L-35-2N	2	250kcmil	350kcmil	1/2	9/16	2-1/8	3	4-7/16	5/8	2-1/4	1-3/4	5/16
H2L-50-2N	2	300kcmil	500kcmil	1/2	9/16	2-7/16	3	4-1/2	5/8	2-1/2	1-3/4	3/8
H2L-75-2N	2	500kcmil	750kcmil	1/2	9/16	3-1/16	3	4-11/16	5/8	3	1-3/4	7/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E158587

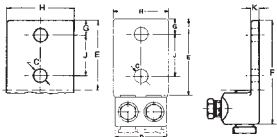
TYPE H3L

Features

- Manufactured from high strength cast bronze
- Range taking
- Re-usable
- UL Listed for 2000 volts
- Compact design
- Pressure pad/saddle

Benefits

- Provides maximum conductivity and a high degree of breakage resistance
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Requires less space than three individual connectors
- Provides positive grip and low contact resistance



Catalog Number	Wire Range		Bolt Size	Dimensions							
	Minimum	Maximum		C	D	E	F	G	H	J	K
H3L-21-ZN	2/0 str	4/0 str	1/2	9/16	2-5/8	3	4-3/16	5/8	1-7/8	1-3/4	5/16
H3L-30-ZN	4/0 str	300kcmil	1/2	9/16	3-1/16	3	4-3/8	5/8	2-3/8	1-3/4	5/16
H3L-35-ZN	250kcmil	350kcmil	1/2	9/16	3-3/16	3	4-7/16	5/8	2-3/8	1-3/4	5/16
H3L-50-ZN	300kcmil	500kcmil	1/2	9/16	3-5/8	3	4-1/2	5/8	2-1/2	1-3/4	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E158587

TYPE CGRC

Features

- Manufactured from cast bronze
- Supplied with stainless steel hardware
- UL Listed and CSA Certified
- Suitable for grounding and bonding in applications such as swimming pools and spas

Benefits

- Ensures maximum strength and durability
- Suitable for direct burial in earth or concrete
- Ensures reliability for copper conductor



Catalog Number	Ground Rod Size	Rebar Size	Ground Rod Wire Range	Rebar Wire Range	Dimensions		
					L	W	H
CGRC-38 +	3/8	#3	4-10	4-10	1/2	11/16	1
CGRC-48	1/2	#4	2-10	2-10	9/16	27/32	1-3/16
CGRC-58	5/8	#5	2-10	4-10	9/16	15/16	1-9/32
CGRC-68	3/4	#6	2-10	4-10	9/16	1-1/16	1-13/32

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) Plain copper finish.

Tested to UL 467, UL File E34440

+ Not UL Listed or CSA Certified

ILSCO Cast Bronze Ground Rod Clamps

RoHS
Compliant

UL
LISTED
667P

CSA
LR-29891

TYPE BGRC

Features

- Manufactured from cast bronze
- Supplied with stainless steel or silicone bronze hardware
- UL Listed and CSA Certified

Benefits

- Ensures maximum strength and durability
- Suitable for direct burial in earth or concrete
- Ensures reliability for copper conductor



Catalog Number	Ground Rod Size	Rebar Size	Ground Rod Wire Range	Rebar Wire Range	Dimensions		
					L	W	H
BGRC-48	1/2	-	2-10	-	7/8	3/4	1-1/4
BGRC-58	5/8	#5	1/0-8	1/0-8	1-1/32	29/32	1-13/32
BGRC-68	3/4	-	1/0-8	-	1	1	1-5/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 467, UL File E34440



ILSCO Cast Bronze Ground Rod Clamp

RoHS
Compliant



TYPE SRC

Features

- Manufactured from bronze alloy
- Stainless steel bolt
- UL Listed for both copper clad and galvanized ground rods
- Range taking

Benefits

- Provides maximum strength and superior conductivity
- For direct burial
- Ensures reliability
- Reduces inventory requirement



Catalog Number	Ground Rod Size	Ground Rod Wire Range	Dimensions		
			L	W	H
SRC-1/0	3/8, 1/2, 5/8 3/4	10 sol - 1/0 str 8 sol - 1/0 str	13/16	1	1-1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E198108



ILSCO Ground Rod Clamps

RoHS
Compliant



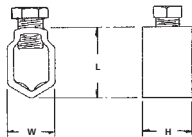
TYPE GRC

Features

- Manufactured from seamless bronze tubing
- Supplied with silicon bronze screw
- UL Listed and CSA Certified
- Suitable for grounding and bonding in applications such as swimming pools and spas

Benefits

- Provides maximum strength and superior conductivity
- Ground rod clamp is suitable for direct burial in earth or concrete
- Ensures reliability for copper conductor



Catalog Number	Ground Rod Size	Ground Wire Range	Rebar Size	Rebar Wire Range	Dimensions	
					L	W
GRC-38	3/8	4-10	#3	4-10	5/8	5/8
GRC-58+	5/8	2-8	-	-	15/16	7/8
GRC-68	3/4, 5/8	2-8 for 3/4 rod, 1/0-8 for 5/8 rod	#5	1/0-8	1	1
GRC-75*	3/4	3/0-8	-	-	3/4	1-5/32

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Plain copper finish.

+ RUS Listed.

* Not UL Listed.

Tested to UL 467, UL File E34440



ILSCO Die Cast Ground Clamp

RoHS
Compliant



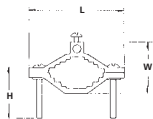
TYPE DCGC

Features

- Manufactured from die cast zinc alloy
- UL Listed
- Assembled with zinc plated steel hardware

Benefits

- Provides maximum durability while providing economy
- Ensures reliability for copper conductor
- Provides corrosion resistance



Catalog Number	Conduit Size	Ground Wire Range	L	W	H
DCGC-1	1/2, 3/4, 1	2-8	2-13/64	1-3/8	1-1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E158567

ILSCO Cast Brass Ground Clamp

RoHS
Compliant

UL
LISTED
8M24

SA
LR-701970

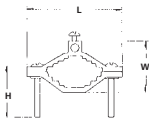
TYPE BGC

Features

- Manufactured from cast brass
- UL Listed and CSA Certified
- Type BGC-DB supplied with stainless steel or silicon bronze hardware

Benefits

- Provides maximum conductivity and strength
- Ensures reliability for copper conductor
- BGC-1DB and BGC-2DB are suitable for direct burial in earth or concrete. Can be used to ground swimming pools and spas.



Catalog Number	Pipe Size	Ground Wire Range	Dimensions		
			L	W	H
BGC-1	1/2, 3/4, 1	2-10	2-9/32	2-17/32	1-1/2
BGC-2	1-1/4, 1-1/2, 2	2-10	3-9/16	2-1/4	2
BGC-1DB*	1/2, 3/4, 1	2-10	2-9/32	2-17/32	1-1/2
BGC-2DB*	1-1/4, 1-1/2, 2	2-10	3-8/16	2-1/4	2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Suitable for direct burial in earth or concrete.

UL File E158687



ILSCO Cast Bronze Ground Clamps

RoHS
Compliant

UL
LISTED
8M24

TYPE BGC

Features

- Manufactured from cast bronze
- UL Listed
- Versatile

Benefits

- Provides maximum conductivity and strength
- Ensures reliability for copper conductor
- Type BGC supplied with conduit hub for 1/2"-1" rigid conduit; type BGC-A can be used for bare or armoured cable

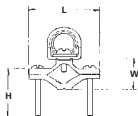


Fig. 1

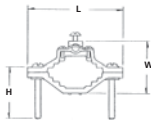


Fig. 2

Catalog Number	Figure Number	Pipe Size	Conduit Hub Size	Wire Range	Dimensions		
					H	W	L
BGC1-50	1	1/2-1	1/2	4str-8sol	1-1/2	1-1/32	2-1/4
BGC1-75	1	1/2-1	3/4	4str-8sol	1-1/2	1-1/32	2-1/4
BGC1-10	1	1/2-1	1	4str-8sol	1-1/2	1-1/32	2-1/4
BGC2-50	1	1-1/4-2	1/2	4str-8sol	2	1-3/4	3-19/32
BGC2-75	1	1-1/4-2	3/4	4str-8sol	2	1-3/4	3-19/32
BGC2-10	1	1-1/4-2	1	4str-8sol	2	1-3/4	3-19/32
BGC-1A*	2	1/2-1	-	4str-8sol	1-1/2	1-3/8	2-1/4
BGC-2A	2	1-1/4-2	-	4str-8sol	2	2-3/32	3-19/32

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* CSA Certified

UL File E158887

ILSCO Cast Bronze Ground Clamps



TYPE BGDB

Features

- Manufactured from bronze alloy
- UL Listed for direct burial in earth or concrete
- Lay-In feature

Benefits

- Ensures maximum strength and superior conductivity
- Ensures reliability
- Reduces installation time



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

Catalog Number	Figure Number	Pipe Size	Rebar Size	Ground Rod Size	Ground Wire Range	Screw Material	Dimensions	
							L	W
BGC-2T-DB*	1	1/2-1	3/8-1	1/2-1	2str-10sol	silicon bronze	2-3/4	2-1/4
BGC-2P-DB*	2	1/2-1	3/8-1	1/2-1	2str-10sol	silicon bronze	2-3/4	2-1/4
BGC-2PS-DB+	3	1/2-1	3/8-1	1/4-1	2str-10sol 2 #8sol	stainless steel	2-1/4	2-1/4
BGC-4/0P-DB=	4	1/2-1	3/8-1	1/2-1	4/0-8str	stainless steel	3	2-1/4
BGC-4/0S-DB=	5	1/2-1	3/8-1	1/2-1	4/0-8str	stainless steel	2-3/4	2-1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* UL File E207816

+ UL File E198108

= UL File E178441



ILSCO Ground Clamp with Strap

RoHS
Compliant



TYPE BGCS

Features

- UL Listed and CSA Certified
- Conduit hub for 1/2" thru 1" rigid conduit
- Zinc plated screws
- ETP copper strap

- For copper conductor only

Benefits

- Ensures reliability
- Range taking
- Corrosion resistance
- Protects conduit system from vibrations and provides maximum conductivity



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Water Pipe Range	Conduit Hub Size	Ground Wire Range
CH-1	1	-	1	3/0 AWG - 10sol
CH-34	1	-	3/4	2/0 AWG - 10sol
J2124	2	2-1/2-4	-	4str - 10sol
J6	2	4-1/2-6	-	4str - 10sol
BGC-1-50S	3	1/2-1	1/2	8sol - 4str
BGC-1-75S	3	1/2-1	3/4	8sol - 4str
BGC-1-10S	3	1/2-1	1	8sol - 4str
BGC-1-50SH	4	1/2-1	1/2	2/0 - 10
BGC-1-75SH	4	1/2-1	3/4	2/0 - 10
BGC-1-10SH	4	1/2-1	1	2/0 - 10

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E207816

TYPE D167

Features

- Manufactured from high strength copper tubing
- Range taking
- UL Recognized for 600 volts

Benefits

- Provides maximum conductivity
- A wide range of conductor sizes can be used in the same connector
- Ensures reliability for copper conductor



Catalog Number	Number Of Taps	Wire Range		Dimensions					Mounting Hole Positions	
		Main	Tap	L	Height With Maximum Wire	W	Bolt Size	Two Mounting Holes	From End Of Bar To First Mounting Hole	Distance Between Holes
D167-4	4	4-14	6-14	2-3/4	3/4	11/32	#10	13/64	.581 (2nd hole)	1.98
D167-6	6	4-14	6-14	3-1/2	3/4	11/32	#10	13/64	.978 (3rd hole)	1.98
D167-8	8	4-14	6-14	4-7/16	3/4	11/32	#10	13/64	1.375 (4th hole)	1.98
D167-10	10	4-14	6-14	5-1/8	3/4	11/32	#10	13/64	1.772 (5th hole)	1.98
D167-12	12	4-14	6-14	5-15/16	3/4	11/32	#10	13/64	2.169 (6th hole)	1.98
D167-14	14	4-14	6-14	6-23/32	3/4	11/32	#10	13/64	2.566 (7th hole)	1.98

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 486A/B, UL File E6207

TYPE CAN

Features

- Manufactured from high strength copper tubing
- Compact design
- Range taking
- UL Recognized and CSA Certified
- Circuit bars inserted at a 20 angle

Benefits

- Provides maximum conductivity
- Up to 42 circuit taps can be made in just 5 1/2" of space
- A wide range of conductor sizes can be used in the same connector
- Ensures reliability for copper conductor
- Provides easy wire insertion

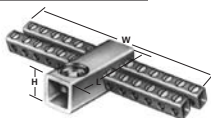


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Number Of Taps	Wire Range		Dimensions			
			Main	Tap	L	Height With Maximum Wire	W	Two Tapped Mounting Holes
CAN-300	1	24	250kcmil-6	6-14	2-5/16	1-5/16	5-1/8	10-32
CAN-301	1	30	250kcmil-6	6-14	3	1-5/16	4-13/32	10-32
CAN-302	1	36	250kcmil-6	6-14	3	1-5/16	5-1/8	10-32
CAN-303	1	42	250kcmil-6	6-14	3	1-7/16	5-1/2	10-32
R-16	2	Mounting block of general purpose (phenolic black) suitable for mounting any of CAN Neutrals. 2-1/2" wide x 2-1/2" long x 1" thick.						
E-223	3	10-32 x 1/2" round head steel machine screws for fastening neutrals to mounting blocks. (Use lock washer to provide rigid assembly.)						
E-153	3	1/4-28 wire pressure screw 7/16" long. Screw is steel, zinc plated and chromate dipped.						
N-174	4	Supplied in 5' 9" lengths. Approximately 174 outlets. Wire range 14-6.						

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 486A/B, UL File E6207

**TIGHTENING TORQUE VALUES FOR
ILSCO MECHANICAL SCREW CONNECTORS**

AWG. OR CIRCULAR MILL SIZE	TIGHTENING TORQUE IN INCH POUNDS	
	SCREW DRIVER	EXTERNAL DRIVE WRENCH
14	35	75
12	35	75
10	35	75
8	40	75
6	45	110
4	45	110
2	50	150
1	50	150
1/0	50	180
2/0	50	180
3/0		250
4/0		250
250		325
350		325
500		375
600		375
700		375
750		375
800		500
1000		500

**TIGHTENING TORQUE VALUES FOR
ILSCO SOCKETHEAD SCREW CONNECTORS**

INTERNAL SOCKET SIZE ACROSS FLATS INCHES	TIGHTENING TORQUE IN INCH POUNDS
1/8	45
5/32	100
3/16	120
7/32	150
1/4	200
5/16	275
3/8	375
1/2	500
9/16	600

Please reference the instruction sheet included with your connector for specific torque values.

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

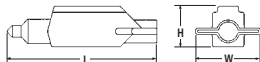
TYPE SPAR

Features

- Transparent flexible insulating cover
- Range adjustable trim-to-fit tip
- Unique shape and compact design
- Connector, cover and cable tie packaged together
- UL Listed and CSA Certified for 600 volts
- Dual Rated

Benefits

- No taping and allows visual inspection of splice
- Ensures proper fit of cover to cable
- Provides ease of installation, versatility and serviceability of connections made in tight spaces
- Provides ease of ordering
- Ensures reliability
- Use with copper or aluminum conductor



Catalog Number	Wire Range	Dimensions			Screw Size & Shape
		L	W	H	
SPAR-4	4-14	3.30	1.55	.76	slotted
SPAR-2	2-14	3.83	1.75	.95	slotted
SPAR-1/0	1/0-14	4.80	1.94	1.14	3/16" socket head
SPAR-250	250kcmil-6	5.67	2.41	1.29	5/16" socket head
SPAR-350	350kcmil-10	6.17	3.29	1.79	5/16" socket head
SPAR-500	500kcmil-4	7.94	3.66	2.28	3/8" socket head

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Not suitable for direct burial.

DE-OX Oxide Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

TYPE PCT

Features

- Transparent flexible insulating cover
- Captive pressure screws
- Self-closing openings
- Access from both sides of connector
- Broad wire range: 800kcmil-14
- UL Listed for 600 volts, 90° C
- Dual Rated

Benefits

- No taping and allows visual inspection of connection
- No wasted time finding screws
- No lost or loose caps and plugs
- Provides greater versatility
- Reduces inventory
- Ensures reliability
- For copper or aluminum conductor

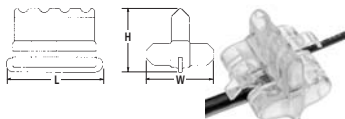


Fig. 1 (Patented)

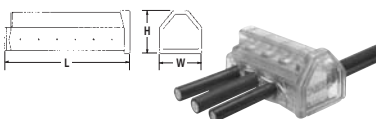


Fig. 2

Catalog Number	Figure No.	No. Of Ports	Wire Range	Ampere Rating	Dimensions			Hex Size
					L	W	H	
PCT-2-4	1	2	4-14	95	1.46	1.57	1.43	slot
PCT-4-4	1	4	4-14	95	2.46	1.57	1.43	slot
PCT-6-4	1	6	4-14	95	3.46	1.57	1.43	slot
PCT-8-4	1	8	4-14	95	4.46	1.57	1.43	slot
PCT-2-20	2	2	2/0-14	195	2.61	2.30	1.97	3/16
PCT-4-20	2	4	2/0-14	195	4.30	2.30	1.97	3/16
PCT-6-20	2	6	2/0-14	195	5.98	2.30	1.97	3/16
PCT-8-20	2	8	2/0-14	195	7.67	2.30	1.97	3/16
PCT-2-40	2	2	4/0-6	260	2.33	2.49	2.25	5/16
PCT-4-40	2	4	4/0-6	260	4.19	2.49	2.25	5/16
PCT-6-40	2	6	4/0-6	260	6.05	2.49	2.25	5/16
PCT-8-40	2	8	4/0-6	260	7.91	2.49	2.25	5/16
PCT-2-350	2	2	350 kcmil-6	350	2.75	2.69	2.65	5/16
PCT-4-350	2	4	350 kcmil-6	350	5.06	2.69	2.65	5/16
PCT-6-350	2	6	350 kcmil-6	350	7.37	2.69	2.65	5/16
PCT-8-350	2	8	350 kcmil-6	350	9.68	2.69	2.65	5/16
PCT-2-600	2	2	600 kcmil-4	475	3.17	3.20	3.27	3/8
PCT-4-600	2	4	600 kcmil-4	475	5.73	3.20	3.27	3/8
PCT-6-600	2	6	600 kcmil-4	475	8.29	3.20	3.27	3/8
PCT-8-600	2	8	600 kcmil-4	475	10.86	3.20	3.27	3/8
PCT-2-800	2	2	800kcmil-250kcmil	555	3.91	3.34	3.30	1/2
PCT-4-800	2	4	800kcmil-250kcmil	555	7.03	3.34	3.30	1/2
PCT-6-800	2	6	800kcmil-250kcmil	555	10.15	3.34	3.30	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Not suitable for direct burial.

Tested to UL 486A/B, UL File E6207

TYPE PBT

Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	Figure No.	No. Of Ports	Wire Range	Dimensions			Hex Size
				L	W	H	
PBT-1/0	1	-	1/0-14	3.11	0.94	1.44	3/16
PBT-250	1	-	250kcmil-6	4.28	1.06	2.04	5/16
PBT-350	1	-	350kcmil-6	4.75	1.31	2.43	5/16
PBT-500	1	-	500kcmil-4	5.38	1.44	3.03	3/8
PBT-750	3	-	750kcmil-250kcmil	7.25	1.75	3.31	3/8
PBTO-4	2	2	4-14	1.17	1.25	1.31	1/8
PBTO-1/0	2	2	1/0-14	1.63	1.63	1.63	3/16
PBTO-3/0	2	2	3/0-6	1.89	1.68	1.86	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 500-430 Amps, 750-535 Amps
 Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

TYPE PBTD

Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTD-2-4	2	4-14	1.24	1.25	1.42	1/8
PBTD-3-4	3	4-14	1.70	1.25	1.42	1/8
PBTD-4-4	4	4-14	2.16	1.25	1.42	1/8
PBTD-5-4	5	4-14	2.61	1.25	1.42	1/8
PBTD-6-4	6	4-14	3.07	1.25	1.42	1/8
PBTD-7-4	7	4-14	3.53	1.25	1.42	1/8
PBTD-8-4	8	4-14	3.99	1.25	1.42	1/8
PBTD-9-4	9	4-14	4.45	1.25	1.42	1/8
PBTD-10-4	10	4-14	4.90	1.25	1.42	1/8
PBTD-11-4	11	4-14	5.36	1.25	1.42	1/8
PBTD-12-4	12	4-14	5.82	1.25	1.42	1/8
PBTD-13-4	13	4-14	6.28	1.25	1.42	1/8
PBTD-14-4	14	4-14	6.74	1.25	1.42	1/8
PBTD-2-1/0	2	1/0-14	1.67	1.63	1.63	3/16
PBTD-3-1/0	3	1/0-14	2.29	1.63	1.63	3/16
PBTD-4-1/0	4	1/0-14	2.92	1.63	1.63	3/16
PBTD-5-1/0	5	1/0-14	3.54	1.63	1.63	3/16
PBTD-6-1/0	6	1/0-14	4.17	1.63	1.63	3/16
PBTD-7-1/0	7	1/0-14	4.79	1.63	1.63	3/16
PBTD-8-1/0	8	1/0-14	5.42	1.63	1.63	3/16
PBTD-9-1/0	9	1/0-14	6.04	1.63	1.63	3/16
PBTD-10-1/0	10	1/0-14	6.67	1.63	1.63	3/16
PBTD-11-1/0	11	1/0-14	7.29	1.63	1.63	3/16
PBTD-12-1/0	12	1/0-14	7.92	1.63	1.63	3/16
PBTD-13-1/0	13	1/0-14	8.54	1.63	1.63	3/16
PBTD-14-1/0	14	1/0-14	9.17	1.63	1.63	3/16
PBTD-2-3/0	2	3/0-6	1.89	1.68	1.86	1/4
PBTD-3-3/0	3	3/0-6	2.65	1.68	1.86	1/4
PBTD-4-3/0	4	3/0-6	3.42	1.68	1.86	1/4
PBTD-5-3/0	5	3/0-6	4.18	1.68	1.86	1/4
PBTD-6-3/0	6	3/0-6	4.95	1.68	1.86	1/4
PBTD-7-3/0	7	3/0-6	5.71	1.68	1.86	1/4
PBTD-8-3/0	8	3/0-6	6.48	1.68	1.86	1/4
PBTD-9-3/0	9	3/0-6	7.24	1.68	1.86	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Replacement caps & plugs available. Consult Factory Tested to UL 486A/B, UL File E6207

TYPE PBTD

Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTD-10-3/0	10	3/0-6	8.01	1.68	1.86	1/4
PBTD-11-3/0	11	3/0-6	8.77	1.68	1.86	1/4
PBTD-12-3/0	12	3/0-6	9.54	1.68	1.86	1/4
PBTD-13-3/0	13	3/0-6	10.30	1.68	1.86	1/4
PBTD-14-3/0	14	3/0-6	11.07	1.68	1.86	1/4
PBTD-2-250	2	250kcmil-6	2.17	2.13	2.17	5/16
PBTD-3-250	3	250kcmil-6	3.07	2.13	2.17	5/16
PBTD-4-250	4	250kcmil-6	3.96	2.13	2.17	5/16
PBTD-5-250	5	250kcmil-6	4.85	2.13	2.17	5/16
PBTD-6-250	6	250kcmil-6	5.75	2.13	2.17	5/16
PBTD-7-250	7	250kcmil-6	6.64	2.13	2.17	5/16
PBTD-8-250	8	250kcmil-6	7.53	2.13	2.17	5/16
PBTD-9-250	9	250kcmil-6	8.42	2.13	2.17	5/16
PBTD-10-250	10	250kcmil-6	9.32	2.13	2.17	5/16
PBTD-11-250	11	250kcmil-6	10.21	2.13	2.17	5/16
PBTD-12-250	12	250kcmil-6	11.10	2.13	2.17	5/16
PBTD-13-250	13	250kcmil-6	12.00	2.13	2.17	5/16
PBTD-14-250	14	250kcmil-6	12.89	2.13	2.17	5/16
PBTD-2-350	2	350kcmil-6	2.51	2.25	2.62	5/16
PBTD-3-350	3	350kcmil-6	3.56	2.25	2.62	5/16
PBTD-4-350	4	350kcmil-6	4.61	2.25	2.62	5/16
PBTD-5-350	5	350kcmil-6	5.67	2.25	2.62	5/16
PBTD-6-350	6	350kcmil-6	6.71	2.25	2.62	5/16
PBTD-7-350	7	350kcmil-6	7.76	2.25	2.62	5/16
PBTD-8-350	8	350kcmil-6	8.81	2.25	2.62	5/16
PBTD-9-350	9	350kcmil-6	9.86	2.25	2.62	5/16
PBTD-10-350	10	350kcmil-6	10.91	2.25	2.62	5/16
PBTD-11-350	11	350kcmil-6	11.96	2.25	2.62	5/16
PBTD-12-350	12	350kcmil-6	13.01	2.25	2.62	5/16
PBTD-13-350	13	350kcmil-6	14.06	2.25	2.62	5/16
PBTD-14-350	14	350kcmil-6	15.11	2.25	2.62	5/16
PBTD-2-500	2	600kcmil-4	2.97	2.63	3.04	3/8
PBTD-3-500	3	600kcmil-4	4.12	2.63	3.04	3/8
PBTD-4-500	4	600kcmil-4	5.28	2.63	3.04	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Replacement caps & plugs available. Consult Factory Tested to UL 486A/B, UL File E6207

**TYPE
PBTD**
Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTD-5-500	5	600kcmil-4	6.44	2.63	3.04	3/8
PBTD-6-500	6	600kcmil-4	7.59	2.63	3.04	3/8
PBTD-7-500	7	600kcmil-4	8.75	2.63	3.04	3/8
PBTD-8-500	8	600kcmil-4	9.90	2.63	3.04	3/8
PBTD-9-500	9	600kcmil-4	11.06	2.63	3.04	3/8
PBTD-10-500	10	600kcmil-4	12.22	2.63	3.04	3/8
PBTD-11-500	11	600kcmil-4	13.37	2.63	3.04	3/8
PBTD-12-500	12	600kcmil-4	14.53	2.63	3.04	3/8
PBTD-13-500	13	600kcmil-4	15.68	2.63	3.04	3/8
PBTD-14-500	14	600kcmil-4	16.84	2.63	3.04	3/8
PBTD-2-750	2	750kcmil-250kcmil	3.47	3.25	3.31	1/2
PBTD-3-750	3	750kcmil-250kcmil	4.89	3.25	3.31	1/2
PBTD-4-750	4	750kcmil-250kcmil	6.32	3.25	3.31	1/2
PBTD-5-750	5	750kcmil-250kcmil	7.74	3.25	3.31	1/2
PBTD-6-750	6	750kcmil-250kcmil	9.16	3.25	3.31	1/2
PBTD-7-750	7	750kcmil-250kcmil	10.58	3.25	3.31	1/2
PBTD-8-750	8	750kcmil-250kcmil	12.00	3.25	3.31	1/2
PBTD-9-750	9	750kcmil-250kcmil	13.43	3.25	3.31	1/2
PBTD-10-750	10	750kcmil-250kcmil	14.85	3.25	3.31	1/2
PBTD-11-750	11	750kcmil-250kcmil	16.27	3.25	3.31	1/2
PBTD-12-750	12	750kcmil-250kcmil	17.69	3.25	3.31	1/2
PBTD-13-750	13	750kcmil-250kcmil	19.11	3.25	3.31	1/2
PBTD-14-750	14	750kcmil-250kcmil	20.54	3.25	3.31	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 10-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

TYPE PBTS

Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTS-2-4	2	4-14	1.24	1.22	1.42	1/8
PBTS-3-4	3	4-14	1.70	1.22	1.42	1/8
PBTS-4-4	4	4-14	2.16	1.22	1.42	1/8
PBTS-5-4	5	4-14	2.61	1.22	1.42	1/8
PBTS-6-4	6	4-14	3.07	1.22	1.42	1/8
PBTS-7-4	7	4-14	3.53	1.22	1.42	1/8
PBTS-8-4	8	4-14	3.99	1.22	1.42	1/8
PBTS-9-4	9	4-14	4.45	1.22	1.42	1/8
PBTS-10-4	10	4-14	4.90	1.22	1.42	1/8
PBTS-11-4	11	4-14	5.36	1.22	1.42	1/8
PBTS-12-4	12	4-14	5.82	1.22	1.42	1/8
PBTS-13-4	13	4-14	6.28	1.22	1.42	1/8
PBTS-14-4	14	4-14	6.74	1.22	1.42	1/8
PBTS-2-1/0	2	1/0-14	1.67	1.53	1.63	3/16
PBTS-3-1/0	3	1/0-14	2.29	1.53	1.63	3/16
PBTS-4-1/0	4	1/0-14	2.92	1.53	1.63	3/16
PBTS-5-1/0	5	1/0-14	3.54	1.53	1.63	3/16
PBTS-6-1/0	6	1/0-14	4.17	1.53	1.63	3/16
PBTS-7-1/0	7	1/0-14	4.79	1.53	1.63	3/16
PBTS-8-1/0	8	1/0-14	5.42	1.53	1.63	3/16
PBTS-9-1/0	9	1/0-14	6.04	1.53	1.63	3/16
PBTS-10-1/0	10	1/0-14	6.67	1.53	1.63	3/16
PBTS-11-1/0	11	1/0-14	7.29	1.53	1.63	3/16
PBTS-12-1/0	12	1/0-14	7.92	1.53	1.63	3/16
PBTS-13-1/0	13	1/0-14	8.54	1.53	1.63	3/16
PBTS-14-1/0	14	1/0-14	9.17	1.53	1.63	3/16
PBTS-2-3/0	2	3/0-6	1.89	1.58	1.86	1/4
PBTS-3-3/0	3	3/0-6	2.65	1.58	1.86	1/4
PBTS-4-3/0	4	3/0-6	3.42	1.58	1.86	1/4
PBTS-5-3/0	5	3/0-6	4.18	1.58	1.86	1/4
PBTS-6-3/0	6	3/0-6	4.95	1.58	1.86	1/4
PBTS-7-3/0	7	3/0-6	5.71	1.58	1.86	1/4
PBTS-8-3/0	8	3/0-6	6.48	1.58	1.86	1/4
PBTS-9-3/0	9	3/0-6	7.24	1.58	1.86	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Replacement caps & plugs available. Consult Factory Tested to UL 486A/B, UL File E6207

TYPE PBTS

Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTS-10-3/0	10	3/0-6	8.00	1.58	1.86	1/4
PBTS-11-3/0	11	3/0-6	8.77	1.58	1.86	1/4
PBTS-12-3/0	12	3/0-6	9.54	1.58	1.86	1/4
PBTS-13-3/0	13	3/0-6	10.30	1.58	1.86	1/4
PBTS-14-3/0	14	3/0-6	11.07	1.58	1.86	1/4
PBTS-2-250	2	250kcmil-6	2.17	1.91	2.17	5/16
PBTS-3-250	3	250kcmil-6	3.07	1.91	2.17	5/16
PBTS-4-250	4	250kcmil-6	3.96	1.91	2.17	5/16
PBTS-5-250	5	250kcmil-6	4.85	1.91	2.17	5/16
PBTS-6-250	6	250kcmil-6	5.75	1.91	2.17	5/16
PBTS-7-250	7	250kcmil-6	6.64	1.91	2.17	5/16
PBTS-8-250	8	250kcmil-6	7.53	1.91	2.17	5/16
PBTS-9-250	9	250kcmil-6	8.42	1.91	2.17	5/16
PBTS-10-250	10	250kcmil-6	9.32	1.91	2.17	5/16
PBTS-11-250	11	250kcmil-6	10.21	1.91	2.17	5/16
PBTS-12-250	12	250kcmil-6	11.10	1.91	2.17	5/16
PBTS-13-250	13	250kcmil-6	12.00	1.91	2.17	5/16
PBTS-14-250	14	250kcmil-6	12.89	1.91	2.17	5/16
PBTS-2-350	2	350kcmil-6	2.51	2.03	2.62	5/16
PBTS-3-350	3	350kcmil-6	3.56	2.03	2.62	5/16
PBTS-4-350	4	350kcmil-6	4.61	2.03	2.62	5/16
PBTS-5-350	5	350kcmil-6	5.66	2.03	2.62	5/16
PBTS-6-350	6	350kcmil-6	6.71	2.03	2.62	5/16
PBTS-7-350	7	350kcmil-6	7.76	2.03	2.62	5/16
PBTS-8-350	8	350kcmil-6	8.81	2.03	2.62	5/16
PBTS-9-350	9	350kcmil-6	9.86	2.03	2.62	5/16
PBTS-10-350	10	350kcmil-6	10.91	2.03	2.62	5/16
PBTS-11-350	11	350kcmil-6	11.96	2.03	2.62	5/16
PBTS-12-350	12	350kcmil-6	13.01	2.03	2.62	5/16
PBTS-13-350	13	350kcmil-6	14.06	2.03	2.62	5/16
PBTS-14-350	14	350kcmil-6	15.11	2.03	2.62	5/16
PBTS-2-500	2	600kcmil-4	2.97	2.28	3.04	3/8
PBTS-3-500	3	600kcmil-4	4.12	2.28	3.04	3/8
PBTS-4-500	4	600kcmil-4	5.28	2.28	3.04	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 10-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Replacement caps & plugs available. Consult Factory Tested to UL 486A/B, UL File E6207

**TYPE
PBTS**
Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTS-5-500	5	600kcmil-4	6.44	2.28	3.04	3/8
PBTS-6-500	6	600kcmil-4	7.59	2.28	3.04	3/8
PBTS-7-500	7	600kcmil-4	8.75	2.28	3.04	3/8
PBTS-8-500	8	600kcmil-4	9.90	2.28	3.04	3/8
PBTS-9-500	9	600kcmil-4	11.06	2.28	3.04	3/8
PBTS-10-500	10	600kcmil-4	12.22	2.28	3.04	3/8
PBTS-11-500	11	600kcmil-4	13.37	2.28	3.04	3/8
PBTS-12-500	12	600kcmil-4	14.53	2.28	3.04	3/8
PBTS-13-500	13	600kcmil-4	15.68	2.28	3.04	3/8
PBTS-14-500	14	600kcmil-4	16.84	2.28	3.04	3/8
PBTS-2-750	2	750kcmil-250kcmil	3.47	2.75	3.31	1/2
PBTS-3-750	3	750kcmil-250kcmil	4.89	2.75	3.31	1/2
PBTS-4-750	4	750kcmil-250kcmil	6.32	2.75	3.31	1/2
PBTS-5-750	5	750kcmil-250kcmil	7.74	2.75	3.31	1/2
PBTS-6-750	6	750kcmil-250kcmil	9.16	2.75	3.31	1/2
PBTS-7-750	7	750kcmil-250kcmil	10.58	2.75	3.31	1/2
PBTS-8-750	8	750kcmil-250kcmil	12.00	2.75	3.31	1/2
PBTS-9-750	9	750kcmil-250kcmil	13.43	2.75	3.31	1/2
PBTS-10-750	10	750kcmil-250kcmil	14.85	2.75	3.31	1/2
PBTS-11-750	11	750kcmil-250kcmil	16.27	2.75	3.31	1/2
PBTS-12-750	12	750kcmil-250kcmil	17.69	2.75	3.31	1/2
PBTS-13-750	13	750kcmil-250kcmil	19.11	2.75	3.31	1/2
PBTS-14-750	14	750kcmil-250kcmil	20.54	2.75	3.31	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

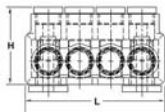
TYPE PBTM

Features

- Mountable
- Broad wire range: 750kcmil-6
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox[®]

Benefits

- Isolated mounting in trough, wire way or panels
- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size	Mounting Holes
			L	W	H		
PBTD-2-3/0-M	2	3/0-6	3.42	1.68	1.86	3/16	1/4
PBTD-3-3/0-M	3	3/0-6	4.18	1.68	1.86	3/16	1/4
PBTD-4-3/0-M	4	3/0-6	4.95	1.68	1.86	3/16	1/4
PBTD-5-3/0-M	5	3/0-6	5.71	1.68	1.86	3/16	1/4
PBTD-6-3/0-M	6	3/0-6	6.48	1.68	1.86	3/16	1/4
PBTD-7-3/0-M	7	3/0-6	7.24	1.68	1.86	3/16	1/4
PBTD-8-3/0-M	8	3/0-6	8.01	1.68	1.86	3/16	1/4
PBTD-9-3/0-M	9	3/0-6	8.77	1.68	1.86	3/16	1/4
PBTD-10-3/0-M	10	3/0-6	9.54	1.68	1.86	3/16	1/4
PBTD-11-3/0-M	11	3/0-6	10.30	1.68	1.86	3/16	1/4
PBTD-12-3/0-M	12	3/0-6	11.07	1.68	1.86	3/16	1/4
PBTD-2-250-M	2	250kcmil-6	3.96	2.13	2.17	5/16	1/4
PBTD-3-250-M	3	250kcmil-6	4.85	2.13	2.17	5/16	1/4
PBTD-4-250-M	4	250kcmil-6	5.75	2.13	2.17	5/16	1/4
PBTD-5-250-M	5	250kcmil-6	6.64	2.13	2.17	5/16	1/4
PBTD-6-250-M	6	250kcmil-6	7.53	2.13	2.17	5/16	1/4
PBTD-7-250-M	7	250kcmil-6	8.42	2.13	2.17	5/16	1/4
PBTD-8-250-M	8	250kcmil-6	9.32	2.13	2.17	5/16	1/4
PBTD-9-250-M	9	250kcmil-6	10.21	2.13	2.17	5/16	1/4
PBTD-10-250-M	10	250kcmil-6	11.10	2.13	2.17	5/16	1/4
PBTD-11-250-M	11	250kcmil-6	12.00	2.13	2.17	5/16	1/4
PBTD-12-250-M	12	250kcmil-6	12.89	2.13	2.17	5/16	1/4
PBTD-2-350-M	2	350kcmil-6	4.61	2.25	2.62	5/16	5/16
PBTD-3-350-M	3	350kcmil-6	5.67	2.25	2.62	5/16	5/16
PBTD-4-350-M	4	350kcmil-6	6.71	2.25	2.62	5/16	5/16
PBTD-5-350-M	5	350kcmil-6	7.76	2.25	2.62	5/16	5/16
PBTD-6-350-M	6	350kcmil-6	8.81	2.25	2.62	5/16	5/16
PBTD-7-350-M	7	350kcmil-6	9.86	2.25	2.62	5/16	5/16
PBTD-8-350-M	8	350kcmil-6	10.91	2.25	2.62	5/16	5/16
PBTD-9-350-M	9	350kcmil-6	11.96	2.25	2.62	5/16	5/16
PBTD-10-350-M	10	350kcmil-6	13.01	2.25	2.62	5/16	5/16
PBTD-11-350-M	11	350kcmil-6	14.06	2.25	2.62	5/16	5/16
PBTD-12-350-M	12	350kcmil-6	15.11	2.25	2.62	5/16	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 110-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps
Replacement caps & plugs available. Consult Factory. Tested to UL 486A/B, UL File E6207

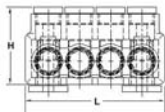
TYPE PBTM

Features

- Mountable
- Broad wire range: 750kcmil-6
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Isolated mounting in trough, wire way or panels
- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size	Mounting Holes
			L	W	H		
PBTD-2-500-M	2	600kcmil-4	5.28	2.63	3.04	3/8	5/16
PBTD-3-500-M	3	600kcmil-4	6.44	2.63	3.04	3/8	5/16
PBTD-4-500-M	4	600kcmil-4	7.59	2.63	3.04	3/8	5/16
PBTD-5-500-M	5	600kcmil-4	8.75	2.63	3.04	3/8	5/16
PBTD-6-500-M	6	600kcmil-4	9.90	2.63	3.04	3/8	5/16
PBTD-7-500-M	7	600kcmil-4	11.06	2.63	3.04	3/8	5/16
PBTD-8-500-M	8	600kcmil-4	12.22	2.63	3.04	3/8	5/16
PBTD-9-500-M	9	600kcmil-4	13.37	2.63	3.04	3/8	5/16
PBTD-10-500-M	10	600kcmil-4	14.53	2.63	3.04	3/8	5/16
PBTD-11-500-M	11	600kcmil-4	15.68	2.63	3.04	3/8	5/16
PBTD-12-500-M	12	600kcmil-4	16.84	2.63	3.04	3/8	5/16
PBTD-2-750-M*	2	750kcmil-250kcmil	6.32	3.25	3.31	1/2	3/8
PBTD-3-750-M*	3	750kcmil-250kcmil	7.74	3.25	3.31	1/2	3/8
PBTD-4-750-M*	4	750kcmil-250kcmil	9.16	3.25	3.31	1/2	3/8
PBTD-5-750-M*	5	750kcmil-250kcmil	10.58	3.25	3.31	1/2	3/8
PBTD-6-750-M*	6	750kcmil-250kcmil	12.00	3.25	3.31	1/2	3/8
PBTD-7-750-M*	7	750kcmil-250kcmil	13.43	3.25	3.31	1/2	3/8
PBTD-8-750-M*	8	750kcmil-250kcmil	14.85	3.25	3.31	1/2	3/8
PBTD-9-750-M*	9	750kcmil-250kcmil	16.27	3.25	3.31	1/2	3/8
PBTD-10-750-M*	10	750kcmil-250kcmil	17.69	3.25	3.31	1/2	3/8
PBTD-11-750-M*	11	750kcmil-250kcmil	19.11	3.25	3.31	1/2	3/8
PBTD-12-750-M*	12	750kcmil-250kcmil	20.54	3.25	3.31	1/2	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Replacement caps & plugs available. Consult Factory.

* Not UL Listed

Tested to UL 486A/B, UL File E6207

TYPE PBTF

Features

- Broad wire range: 750kcmil-14
- UL 486A/B Listed for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox[®]
- NIMBUS Flexible caps are Reflex Blue
- Patented screw design

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Eliminates the need for ferrules therefore making it reusable, allows for use of flexible or building conductor



Item ID	No. of Ports*	Conductor Range	Alternate Conductor Size	Ampere Rating	Dimensions			Hex Size
					Length	Width	Height	
PBTS-2-4-F	2	8-14 H,I,K,M,DLO	4-14 AWG	95	1.24	1.22	1.42	1/8
PBTS-3-4-F	3	8-14 H,I,K,M,DLO	4-14 AWG	95	1.70	1.22	1.42	1/8
PBTS-4-4-F	4	8-14 H,I,K,M,DLO	4-14 AWG	95	2.16	1.22	1.42	1/8
PBTS-6-4-F	6	8-14 H,I,K,M,DLO	4-14 AWG	95	3.07	1.22	1.42	1/8
PBTS-2-1/0-F	2	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	1.67	1.53	1.63	3/16
PBTS-3-1/0-F	3	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	2.29	1.53	1.63	3/16
PBTS-4-1/0-F	4	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	2.92	1.53	1.63	3/16
PBTS-6-1/0-F	6	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	4.17	1.53	1.63	3/16
PBTS-2-3/0-F	2	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	1.89	1.58	1.86	1/4
PBTS-3-3/0-F	3	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	2.65	1.58	1.86	1/4
PBTS-4-3/0-F	4	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	3.42	1.58	1.86	1/4
PBTS-6-3/0-F	6	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	4.95	1.58	1.86	1/4
PBTS-2-250-F	2	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	2.17	1.91	2.17	1/4
PBTS-3-250-F	3	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	3.07	1.91	2.17	1/4
PBTS-4-250-F	4	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	3.96	1.91	2.17	1/4
PBTS-6-250-F	6	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	5.75	1.91	2.17	1/4
PBTS-2-350-F	2	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	2.51	2.03	2.62	5/16
PBTS-3-350-F	3	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	3.56	2.03	2.62	5/16
PBTS-4-350-F	4	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	4.61	2.03	2.62	5/16
PBTS-6-350-F	6	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	7.71	2.03	2.62	5/16
PBTS-2-500-F	2	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	2.78	2.38	3.03	3/8
PBTS-3-500-F	3	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	4.06	2.38	3.03	3/8
PBTS-4-500-F	4	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	5.34	2.38	3.03	3/8
PBTS-6-500-F	6	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	7.91	2.38	3.03	3/8
PBTS-2-750-F	2	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	3.34	2.69	3.06	1/2
PBTS-3-750-F	3	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	4.90	2.69	3.06	1/2
PBTS-4-750-F	4	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	6.46	2.69	3.06	1/2
PBTS-6-750-F	6	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	9.58	2.69	3.06	1/2

* Consult factory for additional port configurations

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

TYPE PBTF

Features

- Broad wire range: 750kcmil-14
- UL 486A/B Listed for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox[®]
- NIMBUS Flexible caps are Reflex Blue
- Patented screw design

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Eliminates the need for ferrules therefore making it reusable, allows for use of flexible or building conductor



Item ID	No. of Ports*	Conductor Range	Alternate Conductor Size	Ampere Rating	Dimensions			Hex Size
					Length	Width	Height	
PBTD-2-4-F	2	8-14 H,I,K,M,DLO	4-14 AWG	95	1.24	1.25	1.42	1/8
PBTD-3-4-F	3	8-14 H,I,K,M,DLO	4-14 AWG	95	1.70	1.25	1.42	1/8
PBTD-4-4-F	4	8-14 H,I,K,M,DLO	4-14 AWG	95	2.16	1.25	1.42	1/8
PBTD-6-4-F	6	8-14 H,I,K,M,DLO	4-14 AWG	95	3.07	1.24	1.42	1/8
PBTD-2-1/0-F	2	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	1.67	1.63	1.63	3/16
PBTD-3-1/0-F	3	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	2.29	1.63	1.63	3/16
PBTD-4-1/0-F	4	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	2.92	1.63	1.63	3/16
PBTD-6-1/0-F	6	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	4.17	1.63	1.63	3/16
PBTD-2-3/0-F	2	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	1.89	1.68	1.86	1/4
PBTD-3-3/0-F	3	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	2.65	1.68	1.86	1/4
PBTD-4-3/0-F	4	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	3.42	1.68	1.86	1/4
PBTD-6-3/0-F	6	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	4.95	1.68	1.86	1/4
PBTD-2-250-F	2	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	2.17	2.13	2.17	1/4
PBTD-3-250-F	3	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	3.07	2.13	2.17	1/4
PBTD-4-250-F	4	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	3.96	2.13	2.17	1/4
PBTD-6-250-F	6	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	5.75	2.13	2.17	1/4
PBTD-2-350-F	2	250-6 H,I,K 4/0-6 M 262-2-6 DLO	350kcmil-6 AWG	350	2.51	2.25	2.62	5/16
PBTD-3-350-F	3	250-6 H,I,K 4/0-6 M 262-2-6 DLO	350kcmil-6 AWG	350	3.56	2.25	2.62	5/16
PBTD-4-350-F	4	250-6 H,I,K 4/0-6 M 262-2-6 DLO	350kcmil-6 AWG	350	4.61	2.25	2.62	5/16
PBTD-6-350-F	6	250-6 H,I,K 4/0-6 M 262-2-6 DLO	350kcmil-6 AWG	350	6.71	2.25	2.62	5/16
PBTD-2-500-F	2	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	2.47	2.63	2.63	3/8
PBTD-3-500-F	3	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	3.75	2.63	2.63	3/8
PBTD-4-500-F	4	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	5.03	2.63	2.63	3/8
PBTD-6-500-F	6	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	7.59	2.63	2.63	3/8
PBTD-2-750-F	2	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	3.34	3.25	3.21	1/2
PBTD-3-750-F	3	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	4.90	3.25	3.21	1/2
PBTD-4-750-F	4	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	6.46	3.25	3.21	1/2
PBTD-6-750-F	6	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	9.58	3.25	3.21	1/2

* Consult factory for additional port configurations

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

TYPE PBTF

Features

- Broad wire range: 750kcmil-14
- UL 486A/B Listed for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox[®]
- NIMBUS Flexible caps are Reflex Blue
- Patented screw design

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Eliminates the need for ferrules therefore making it reusable, allows for use of flexible or building conductor



Item ID	No. of Ports*	Conductor Range	Alternate Conductor Size	Ampere Rating	Dimensions			Hex Size
					Length	Width	Height	
PBTD-2-3/0-M-F	2	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	3.42	1.68	1.86	1/4
PBTD-3-3/0-M-F	3	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	4.18	1.68	1.86	1/4
PBTD-4-3/0-M-F	4	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	4.95	1.68	1.86	1/4
PBTD-6-3/0-M-F	6	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	6.48	1.68	1.86	1/4
PBTD-2-250-M-F	2	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	3.96	2.13	2.17	5/16
PBTD-3-250-M-F	3	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	4.85	2.13	2.17	5/16
PBTD-4-250-M-F	4	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	5.73	2.13	2.17	5/16
PBTD-6-250-M-F	6	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	7.53	2.13	2.17	5/16
PBTD-2-350-M-F	2	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	4.61	2.25	2.62	5/16
PBTD-3-350-M-F	3	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	5.67	2.25	2.62	5/16
PBTD-4-350-M-F	4	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	6.71	2.25	2.62	5/16
PBTD-6-350-M-F	6	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	8.81	2.25	2.62	5/16
PBTD-2-500-M-F	2	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	5.34	3.03	3.20	3/8
PBTD-3-500-M-F	3	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	6.62	3.03	3.20	3/8
PBTD-4-500-M-F	4	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	7.41	3.03	3.20	3/8
PBTD-6-500-M-F	6	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	10.47	3.03	3.20	3/8
PBTD-2-750-M-F	2	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	6.46	3.25	3.58	1/2
PBTD-3-750-M-F	3	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	8.02	3.25	3.58	1/2
PBTD-4-750-M-F	4	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	9.58	3.25	3.58	1/2
PBTD-6-750-M-F	6	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	12.70	3.25	3.58	1/2

* Consult factory for additional port configurations

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

TYPE PDH

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- UL 1059 Recognized 90° C 600 Volts and CSA Certified
- Electro-tin plated
- High Short Circuit Rating 100K RMS SYM Amps

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Provides low contact resistance
- Added protection

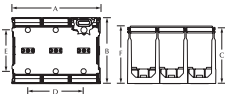
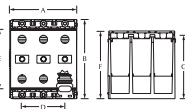
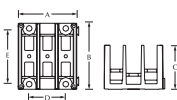


Fig. 1

Fig. 2

Fig. 3

Catalog Number	Fig. No.	Amps	Rated Conductor Range		High SCRR Conditions										Volts Max	Dimensions (in.)					Cover ID
					Suitable Conductors Per Pole		Overcurrent Protection Fuse Required Class/Max Amp Rating†					SCCR RMS SYM Amps	A	B		C	D	E	F w/cover		
					Line	Load	J	T	RK1	RKS	G									CC	
PDH-11-2-1*	1	115	(1) 2-14	(1) 2-14	(1) 2-6	(1) 2-6	200	200	200	100	60	30	200,000	600	0.83	2.29	1.53	-	1.93	1.60	C-2-1
PDH-11-2-2*	1	115	(1) 2-14	(1) 2-14	(1) 2-6	(1) 2-6	200	200	200	100	60	30	200,000	600	1.46	2.29	1.53	-	1.93	1.60	C-2-2
PDH-11-2-3*	1	115	(1) 2-14	(1) 2-14	(1) 2-6	(1) 2-6	200	200	200	100	60	30	200,000	600	2.10	2.29	1.53	1.27	1.93	1.60	C-2-3
PDH-11-2-4*	1	115	(1) 2-14	(1) 2-14	(1) 2-6	(1) 2-6	200	200	200	100	60	30	200,000	600	2.75	2.29	1.53	1.92	1.93	1.60	C-2-4
PDH-12-1-1*	1	115	(1) 2-14	(4) 10-18	(1) 2-6	(4) 10-14	200	200	200	100	60	30	200,000	600	0.83	2.29	1.53	-	1.93	1.60	C-2-1
PDH-14-2-2*	1	115	(1) 2-14	(4) 10-18	(1) 2-6	(4) 10-14	200	200	200	100	60	30	200,000	600	1.46	2.29	1.53	-	1.93	1.60	C-2-2
PDH-14-2-3*	1	115	(1) 2-14	(4) 10-18	(1) 2-6	(4) 10-14	200	200	200	100	60	30	200,000	600	2.10	2.29	1.53	1.27	1.93	1.60	C-2-3
PDH-14-2-4*	1	115	(1) 2-14	(4) 10-18	(1) 2-6	(4) 10-14	200	200	200	100	60	30	200,000	600	2.75	2.29	1.53	1.92	1.93	1.60	C-2-4
PDH-11-20-1	2	175	(1) 20-14	(1) 20-14	(1) 20-6	(1) 20-6	200	200	200	100	60	30	100,000	600	1.00	3.00	2.42	-	2.25	2.57	-
PDH-11-20-2	2	175	(1) 20-14	(1) 20-14	(1) 20-6	(1) 20-6	200	200	200	100	60	30	100,000	600	1.82	3.00	2.42	0.81	2.25	2.57	-
PDH-11-20-3	2	175	(1) 20-14	(1) 20-14	(1) 20-6	(1) 20-6	200	200	200	100	60	30	100,000	600	2.55	3.00	2.42	1.63	2.25	2.57	-
PDH-11-20-A	2	175	(1) 20-14	(1) 20-14	(1) 20-6	(1) 20-6	200	200	200	100	60	30	100,000	600	0.89	3.00	2.42	-	2.25	-	-
PDH-14-20-1	2	175	(1) 20-14	(4) 4-14	(1) 20-6	(4) 4-14	200	200	200	100	60	30	100,000	600	1.00	3.00	2.42	-	2.25	2.57	-
PDH-14-20-2	2	175	(1) 20-14	(4) 4-14	(1) 20-6	(4) 4-14	200	200	200	100	60	30	100,000	600	1.82	3.00	2.42	0.81	2.25	2.57	-
PDH-14-20-3	2	175	(1) 20-14	(4) 4-14	(1) 20-6	(4) 4-14	200	200	200	100	60	30	100,000	600	2.55	3.00	2.42	1.63	2.25	2.57	-
PDH-14-20-A	2	175	(1) 20-14	(4) 4-14	(1) 20-6	(4) 4-14	200	200	200	100	60	30	100,000	600	0.89	3.00	2.42	-	2.25	-	-
PDH-12-350-1	3	310	(1) 350-6	(2) 20-14	(1) 350-30	(1) 20-1	600	600	400	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-12-350-2	3	310	(1) 350-6	(2) 20-14	(1) 350-30	(1) 20-1	600	600	400	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-12-350-3	3	310	(1) 350-6	(2) 20-14	(1) 350-30	(1) 20-1	600	600	400	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-14-400-1	3	335	(1) 400-6	(4) 2-14	(1) 400-30	(4) 2-8	400	400	400	100	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-14-400-2	3	335	(1) 400-6	(4) 2-14	(1) 400-30	(4) 2-8	400	400	400	100	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-14-400-3	3	335	(1) 400-6	(4) 2-14	(1) 400-30	(4) 2-8	400	400	400	100	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-26-20-1	3	350	(2) 20-14	(6) 4-14	(1) 20-2	(6) 4-8	400	400	400	100	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-26-20-2	3	350	(2) 20-14	(6) 4-14	(1) 20-2	(6) 4-8	400	400	400	100	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-26-20-3	3	350	(2) 20-14	(6) 4-14	(1) 20-2	(6) 4-8	400	400	400	100	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-14A-500-1	3	380	(1) 500-4	(3) 2-14 (1) 350-6	(1) 500-30	(4) 350-6	600	600	400	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-14A-500-2	3	380	(1) 500-4	(3) 2-14 (1) 350-6	(1) 500-30	(4) 350-6	600	600	400	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-14A-500-3	3	380	(1) 500-4	(3) 2-14 (1) 350-6	(1) 500-30	(4) 350-6	600	600	400	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-11-600-1	3	420	(1) 600-2	(1) 600-2	(1) 600-2	(1) 600-2	400	400	400	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-11-600-2	3	420	(1) 600-2	(1) 600-2	(1) 600-2	(1) 600-2	400	400	400	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-11-600-3	3	420	(1) 600-2	(1) 600-2	(1) 600-2	(1) 600-2	400	400	400	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Cover not standard, available as an option.

† For further details on conductors, fuse ratings, and additional SCCR ratings please refer to product data sheets.

TYPE PDH

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- UL 1059 Recognized 90° C 600 Volts and CSA Certified
- Electro-tin plated
- High Short Circuit Rating 100K RMS SYM Amps

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Provides low contact resistance
- Added protection



Fig. 3

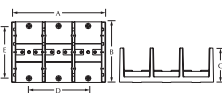


Fig. 4

Catalog Number	Fig. No.	Amps	Rated Conductor Range		High SCCR Conditions								SCCR RMS SYM Amps	Volts Max	Dimensions (in.)						Cover ID
					Suitable Conductors Per Pole		Overcurrent Protection Fuse Required Class/Max Amp Rating†								A	B	C	D	E	F w/cover	
					Line	Load	J	T	RK1	RK5	G	CC									
PDH-18-600-1	3	420	(1) 600-2	(8) 2-14	(1) 600-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-18-600-2	3	420	(1) 600-2	(8) 2-14	(1) 600-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-18-600-3	3	420	(1) 600-2	(8) 2-14	(1) 600-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-112-600-1	3	420	(1) 600-2	(12) 4-14	(1) 600-3/0	(12) 4-8	600	600	400	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-112-600-2	3	420	(1) 600-2	(12) 4-14	(1) 600-3/0	(12) 4-8	600	600	400	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-112-600-3	3	420	(1) 600-2	(12) 4-14	(1) 600-3/0	(12) 4-8	600	600	400	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-19A-600-1	3	420	(1) 600-2	(6) 2-14 (3) 10-14	(1) 600-3/0	(9) 1/0-8	600	600	400	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-19A-600-2	3	420	(1) 600-2	(6) 2-14 (3) 10-14	(1) 600-3/0	(9) 1/0-8	600	600	400	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-19A-600-3	3	420	(1) 600-2	(6) 2-14 (3) 10-14	(1) 600-3/0	(9) 1/0-8	600	600	400	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-22-250-1	3	510	(2) 250-1/0	(2) 250-1/0	(2) 250-1/0	(2) 250-1/0	600	600	400	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-22-250-2	3	510	(2) 250-1/0	(2) 250-1/0	(2) 250-1/0	(2) 250-1/0	600	600	400	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-22-250-3	3	510	(2) 250-1/0	(2) 250-1/0	(2) 250-1/0	(2) 250-1/0	600	600	400	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-28-250-1	3	510	(2) 250-1/0	(8) 2-14	(2) 250-1/0	(8) 2-14	600	600	600	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-28-250-2	3	510	(2) 250-1/0	(8) 2-14	(2) 250-1/0	(8) 2-14	600	600	600	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-28-250-3	3	510	(2) 250-1/0	(8) 2-14	(2) 250-1/0	(8) 2-14	600	600	600	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-212-250-1	3	510	(2) 250-1/0	(12) 4-14	(2) 250-1/0	(12) 4-14	600	600	600	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-212-250-2	3	510	(2) 250-1/0	(12) 4-14	(2) 250-1/0	(12) 4-14	600	600	600	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-212-250-3	3	510	(2) 250-1/0	(12) 4-14	(2) 250-1/0	(12) 4-14	600	600	600	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-22-350-1*	4	620	(2) 350-4	(2) 350-4	(2) 350-4	(2) 350-4	450	450	400	200	60	30	100,000	600	3.17	5.50	3.12	-	4.75	3.18	C-6-1
PDH-22-350-2*	4	620	(2) 350-4	(2) 350-4	(2) 350-4	(2) 350-4	450	450	400	200	60	30	100,000	600	5.85	5.50	3.12	2.69	4.75	3.18	C-6-2
PDH-22-350-3*	4	620	(2) 350-4	(2) 350-4	(2) 350-4	(2) 350-4	450	450	400	200	60	30	100,000	600	8.54	5.50	3.12	5.38	4.75	3.18	C-6-3
PDH-22-500-1*	4	760	(2) 500-4	(2) 500-4	(2) 500-4	(2) 500-4	600	600	400	200	60	30	100,000	600	3.17	5.50	3.12	-	4.75	3.18	C-6-1
PDH-22-500-2*	4	760	(2) 500-4	(2) 500-4	(2) 500-4	(2) 500-4	600	600	400	200	60	30	100,000	600	5.85	5.50	3.12	2.69	4.75	3.18	C-6-2
PDH-22-500-3*	4	760	(2) 500-4	(2) 500-4	(2) 500-4	(2) 500-4	600	600	400	200	60	30	100,000	600	8.54	5.50	3.12	5.38	4.75	3.18	C-6-3
PDH-28-500-1*	4	760	(2) 500-6	(8) 2/0-14	(2) 500-2/0	(8) 2/0-14	600	600	400	200	60	30	100,000	600	3.17	5.50	3.12	-	4.75	3.18	C-6-1
PDH-28-500-2*	4	760	(2) 500-6	(8) 2/0-14	(2) 500-2/0	(8) 2/0-14	600	600	400	200	60	30	100,000	600	5.85	5.50	3.12	2.69	4.75	3.18	C-6-2
PDH-28-500-3*	4	760	(2) 500-6	(8) 2/0-14	(2) 500-2/0	(8) 2/0-14	600	600	400	200	60	30	100,000	600	8.54	5.50	3.12	5.38	4.75	3.18	C-6-3
PDH-212-500-1*	4	760	(2) 500-6	(12) 4-14	(2) 500-2/0	(12) 4-14	400	400	400	200	60	30	100,000	600	3.17	5.50	3.12	-	4.75	3.18	C-6-1
PDH-212-500-2*	4	760	(2) 500-6	(12) 4-14	(2) 500-2/0	(12) 4-8	400	400	400	200	60	30	100,000	600	5.85	5.50	3.12	2.69	4.75	3.18	C-6-2
PDH-212-500-3*	4	760	(2) 500-6	(12) 4-14	(2) 500-2/0	(12) 4-8	400	400	400	200	60	30	100,000	600	8.54	5.50	3.12	5.38	4.75	3.18	C-6-3

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Cover not standard, available as an option.

† For further details on conductors, fuse ratings, and additional SCCR ratings please refer to product data sheets.

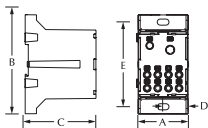
TYPE PDE

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- UL Listed 75° C and CSA Certified
- Electro-tin plated
- High Short Circuit Rating 100K RMS SYM Amps

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Provides low contact resistance
- Added protection



Catalog Number	Amps (CU Wire)	Rated Conductor Range		High SCCR Conditions								SCCR RMS SYM Amps	Volts Max	Dimensions (in.)				
				Suitable Conductors Per Pole		Overcurrent Protection Fuse Required Class/Max Amp Rating								A	B	C	D	E
				Line	Load	J	T	RK1	RK5	G	CC							
PDE-11-3/0	200	(1) 3/0-14	(1) 3/0-14	(1) 3/0-8	(1) 3/0-8	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-11-3/0-CU	200	(1) 3/0-14	(1) 3/0-14	(1) 3/0-8	(1) 3/0-8	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-14-3/0	200	(1) 3/0-14	(4) 2-14	(1) 3/0-8	(4) 2-14	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-14-3/0-CU	200	(1) 3/0-14	(4) 2-14	(1) 3/0-8	(4) 2-14	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-18-400†	335	(1) 400-6	(8) 2-16	(1) 400-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75
PDE-18-400-CU†	335	(1) 400-6	(8) 2-16	(1) 400-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75
PDE-22-250†	510	(2) 250-6	(2) 250-6	(2) 250-1/0	(2) 250-1/0	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75
PDE-22-250-CU†	510	(2) 250-6	(2) 250-6	(2) 250-1/0	(2) 250-1/0	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

All PDE blocks are single pole and snap together for 2 and 3 pole configurations

† For further details on conductors, fuse ratings, and additional SCCR ratings please refer to product data sheets.

‡ UL Recognized.

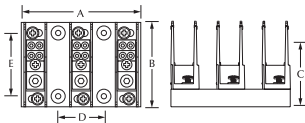
TYPE PDL

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- UL Listed 75° C and CSA Certified
- Electro-tin plated
- High Short Circuit Rating 100K RMS SYM Amps

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Provides low contact resistance
- Added protection



Catalog Number	Amps (CU Wire)	Rated Conductor Range		High SCCR Conditions										SCCR RMS SYM Amps	Volts Max	Dimensions (in.)				
				Suitable Conductors Per Pole		Overcurrent Protection Fuse Required Class/Max Amp Rating						A	B			C	D	E		
				Line	Load	J	T	RK1	RK5	G	CC									
PDL-11-2/0-3	175	(1) 2/0-14	(1) 2/0-14	(1) 2/0-6	(1) 2/0-6	200	200	200	100	60	30	100,000	600	4.25	3.00	3.05	1.63	2.25		
PDL-14-2/0-3	175	(1) 2/0-14	(4) 4-14	(1) 2/0-6	(4) 4-14	200	200	200	100	60	30	100,000	600	4.25	3.00	3.05	1.63	2.25		
PDL-16-2/0-3	175	(1) 2/0-14	(6) 4-14	(1) 2/0-6	(6) 4-14	200	200	200	100	60	30	100,000	600	4.25	3.00	3.05	1.63	2.25		
PDL-16-400-3	335	(1) 400-6	(6) 2-14	(1) 400-3/0	(6) 2-8	400	400	400	100	60	30	100,000	600	6.00	5.50	3.96	3.25	4.75		
PDL-112-600-3	335	(1) 600-2	(12) 4-14	(1) 600-3/0	(12) 4-8	600	600	400	200	60	30	100,000	600	6.00	5.50	3.96	3.25	4.75		
PDL-19A-600-3	335	(1) 600-2	(3) 1/0-14 (6) 2-14	(1) 600-3/0	(9) 1/0-8	600	600	400	200	60	30	100,000	600	6.00	5.50	3.96	3.25	4.75		

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

PDL Distribution Blocks are also UL listed with high SCCR ratings with certain Circuit Breaker Combinations - consult factory.

† For further details on conductors, fuse ratings, and additional SCCR ratings please refer to product data sheets.

TYPE LDAU LDBU

Features

- Modular design
- Easy to assemble
- UL listed 90° C 600 Volts
- Electro-tin plated 6061-T6 aluminum alloy
- Multiple conductor capability

Benefits

- Simplifies stocking. Combines any number of blocks with multiple conductor ranges into the specific configuration required for the job.
- Unique locking feature allows individual blocks to be combined quickly without special tools
- Ensures reliability
- Suitable for use with both copper and aluminum conductors in any combination
- Individual blocks supplied in a variety of configurations with one or two main cable ports and four, six, or twelve taps. All are range taking.



Fig. 1



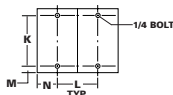
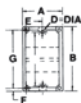
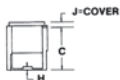
Fig. 2

Catalog Number	Figure Number	Connector		Primary			Secondary			Ampere Rating Per Pole
		Primary	Secondary	Wire Range	Openings Per Pole	Hex Size	Wire Range	Openings Per Pole	Hex Size	
LDBU-112-350	1			350kcmil-6	1	3/8	4-14	12	Slot	310
LDAU-112-350	2			350kcmil-6	1	3/8	4-14	12	Slot	310
LDBU-112A-350	1			350kcmil-6	1	3/8	4-14	12	Slot	310
LDAU-112A-350	2			350kcmil-6	1	3/8	4-14	12	Slot	310
LDBU-16-350	1			350kcmil-6	1	3/8	2/0-14	6	3/16	310
LDAU-16-350	2			350kcmil-6	1	3/8	2/0-14	6	3/16	310
LDBU-16-500	1			500kcmil-4	1	3/8	2/0-14	6	3/16	380
LDAU-16-500	2			500kcmil-4	1	3/8	2/0-14	6	3/16	380
LDBU-26-350	1			350kcmil-6	2	3/8	2/0-14	6	3/16	620
LDAU-26-350	2			350kcmil-6	2	3/8	2/0-14	6	3/16	620
LDBU-212-4/0	1			4/0-6	2	1/4	4-14	12	Slot	460
LDAU-212-4/0	2			4/0-6	2	1/4	4-14	12	Slot	460
LDBU-212-500	1			500kcmil-4	2	3/8	4-14	12	Slot	760
LDAU-212-500	2			500kcmil-4	2	3/8	4-14	12	Slot	760
LDBU-26-500	1			500kcmil-4	2	3/8	2/0-14	6	3/16	760
LDAU-26-500	2			500kcmil-4	2	3/8	2/0-14	6	3/16	760
LDBU-24-500	1			500kcmil-4	2	3/8	4/0-6	4	5/16	760
LDAU-24-500	2			500kcmil-4	2	3/8	4/0-6	4	5/16	760
LDBU-11-500	1			500kcmil-4	1	3/8	500kcmil-4	1	3/8	380
LDAU-11-500	2			500kcmil-4	1	3/8	500kcmil-4	1	3/8	380
LDBU-22-350	1			350kcmil-6	2	3/8	350kcmil-6	2	3/8	620
LDAU-22-350	2			350kcmil-6	2	3/8	350kcmil-6	2	3/8	620
LDBU-22-500	1			500kcmil-4	2	3/8	500kcmil-4	2	3/8	760
LDAU-22-500	2			500kcmil-4	2	3/8	500kcmil-4	2	3/8	760

Side Panel can be ordered separately Cat. No. LDS-1

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 1953, UL File E112158



Dimensions

A	B	C	D=Dia.	E	F	G	H	J = Cover	K	L	M	N
3	5-1/2	3-7/16	28 Slot	1-1/2	5/16	4-7/8	1/4	1/2	4.75	2.69	.38	1.50

TYPE PDBU

Features

- Lay-In primary cable ports
- Valox insulating base
- UL 1953 Listed for 600 volts
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy

Benefits

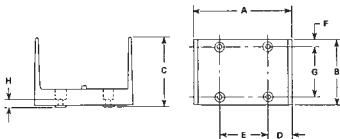
- Designed for feed through of two primary conductors and up to six taps with no need to break the main feeder cable
- Provides a high degree of impact resistance with superior insulating qualities
- Ensures reliability
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole			Primary	Secondary

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 1953, UL File E112158



Block Size	No. of Poles	Dimensions							
		A	B	C	D	E	F	G	H
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/4	7/16

* Valox* is a registered trade name of the General Electric Company.

TYPE PDBU

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Valox® insulating base
- UL 1953 Listed 90° C 600 volts
- Electro-tin plated

Benefits

- Reliable use for copper conductor only
- Provides a high degree of impact resistance with superior insulating qualities
- Ensures reliability
- Provides low contact resistance

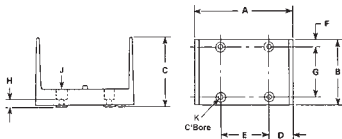


Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Block Size	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDBU-55-600-1			600kcmil-250kcmil	5	600kcmil-250kcmil	5	1900	1	W	3/8	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Valox® is a registered trade name of the General Electric Company.

A versatile tap hole, wire range 8-14 AWG included on the connector.

Tested to UL 1953, UL File E112158



Block Size	No. of Poles	Dimensions									
		A	B	C	D	E	F	G	H	J	K
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/4	7/16	9/32	9/16

TYPE PDBU

Features

- Multiple taps
- Valox* insulating base
- UL 1953 Listed 90° C 600 Volts
- Electro-In plated
- Manufactured from high strength 6061-T6 aluminum alloy
- Short Circuit Rating 10K RMS SYM Amps

Benefits

- Three different connector configurations provide a wide range of tapping capabilities for up to four primary conductors
- Provides a high degree of impact resistance with superior insulating qualities
- Ensures reliability
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Added protection



Fig. 1



Fig. 2



Fig. 3



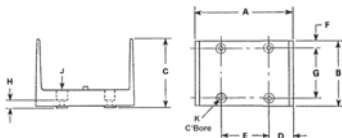
Fig. 4

Catalog Number	Figure Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number of Poles	Block Size	Hex Size	
		Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDBU-428-500-1	1			500kcmil-4	4	4-14	28	1520	1	W	3/8	Slot
PDBU-49-500-1	2			500kcmil-4	4	350kcmil-6 4-6	6 3	1520	1	W	3/8	3/8 5/16
PDBU-55-500-1	4			500kcmil-3/0	5	500kcmil-3/0	5	1600	1	W	3/8	3/8
PDBU-412-500-1	3			500kcmil-4	4	4-6	12	1520	1	W	3/8	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Valox* is a registered trade name of the General Electric Company.

* A versatile tap hole, wire range 8-14 AWG included on the connector.

Tested to UL 1953, UL File E112158



Block Size	No. of Poles	Dimensions									
		A	B	C	D	E	F	G	H	J	K
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/4	7/16	9/32	9/16

TYPE LDA LDB

Features

- Modular design
- Easy to assemble
- UL Recognized 90° C 600 Volts and is CSA Certified
- Electro-Tin plated 6061-T6 aluminum alloy
- Clear cover
- Multiple conductor capability

Benefits

- Simplifies stocking. Combines any number of blocks with multiple conductor ranges into the specific configuration required for the job.
- Unique locking feature allows individual blocks to be combined quickly without special tools
- Ensures reliability
- Suitable for use with both copper and aluminum conductors in any combination
- Permits visual inspection
- Individual blocks supplied in a variety of configurations with one or two main cable ports and four, six, or twelve taps. All are range taking.



Fig. 1



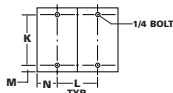
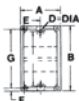
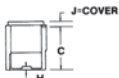
Fig. 2

Catalog Number	Figure Number	Connector		Primary			Secondary			Ampere
		Primary	Secondary	Wire Range	Openings Per Pole	Hex Size	Wire Range	Openings Per Pole	Hex Size	Rating Per Pole
LDB-112-350	1			350kcmil-6	1	3/8	4-14	12	Slot	310
LDA-112-350	2			350kcmil-6	1	3/8	4-14	12	Slot	310
LDB-112A-350	1			350kcmil-6	1	3/8	4-14	12	Slot	310
LDA-112A-350	2			350kcmil-6	1	3/8	4-14	12	Slot	310
LDB-16-350	1			350kcmil-6	1	3/8	2/0-14	6	3/16	310
LDA-16-350	2			350kcmil-6	1	3/8	2/0-14	6	3/16	310
LDB-16-500	1			500kcmil-4	1	3/8	2/0-14	6	3/16	380
LDA-16-500	2			500kcmil-4	1	3/8	2/0-14	6	3/16	380
LDB-26-350	1			350kcmil-6	2	3/8	2/0-14	6	3/16	620
LDA-26-350	2			350kcmil-6	2	3/8	2/0-14	6	3/16	620
LDB-212-4/0	1			4/0-6	2	1/4	4-14	12	Slot	460
LDA-212-4/0	2			4/0-6	2	1/4	4-14	12	Slot	460
LDB-212-500	1			500kcmil-4	2	3/8	4-14	12	Slot	760
LDA-212-500	2			500kcmil-4	2	3/8	4-14	12	Slot	760
LDB-26-500	1			500kcmil-4	2	3/8	2/0-14	6	3/16	760
LDA-26-500	2			500kcmil-4	2	3/8	2/0-14	6	3/16	760
LDB-24-500	1			500kcmil-4	2	3/8	4/0-6	4	5/16	760
LDA-24-500	2			500kcmil-4	2	3/8	4/0-6	4	5/16	760
LDB-11-500	1			500kcmil-4	1	3/8	500kcmil-4	1	3/8	380
LDA-11-500	2			500kcmil-4	1	3/8	500kcmil-4	1	3/8	380
LDB-22-350	1			350kcmil-6	2	3/8	350kcmil-6	2	3/8	620
LDA-22-350	2			350kcmil-6	2	3/8	350kcmil-6	2	3/8	620
LDB-22-500	1			500kcmil-4	2	3/8	500kcmil-4	2	3/8	760
LDA-22-500	2			500kcmil-4	2	3/8	500kcmil-4	2	3/8	760

Side Panel can be ordered separately Cat. No. LDS-1

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 1059, UL File E84782



Dimensions

A	B	C	D=Dia.	E	F	G	H	J = Cover	K	L	M	N
3	5-1/2	3-7/16	.28 Slot	1-1/2	5/16	4-7/8	1/4	1/2	4.75	2.69	.38	1.50

TYPE PDA PDC

Features

- Modular design
- Easy to assemble
- UL Recognized 90° C 600 Volts and is CSA Certified
- Electro-tin plated
- Lexan® insulating base
- Manufactured from high strength 6061-T6 aluminum alloy

Benefits

- Simplifies stocking. Combines any number of blocks with multiple conductor ranges into the specific configuration required for the job.
- Unique locking feature allows individual blocks to be combined quickly without special tools
- Ensures reliability
- Provides low contact resistance
- Provides a high degree of impact resistance with superior insulating qualities
- Suitable for use with either copper or aluminum conductors



Fig. 1



Fig. 2



Fig. 3



Fig. 4

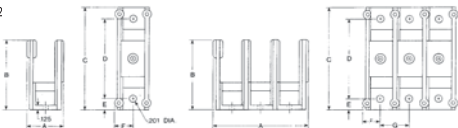
Catalog Number	Figure Number	Connector		Primary		Secondary		Ampere Rating Per Pole	No. of Poles	Hex Size	
		Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole			Primary	Secondary
PDC-14-2/0-1	1			2/0-14	1	4-14	4	175	1	3/16	Slot
PDA-14-2/0-1	2			2/0-14	1	4-14	4	175	Adder	3/16	Slot
PDC-11-2/0-1	3			2/0-14	1	2/0-14	1	175	1	3/16	3/16
PDA-11-2/0-1	4			2/0-14	1	2/0-14	1	175	Adder	3/16	3/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Covers available 1-10 Poles. Specify length.

*Lexan is a registered trademark of SABIC INNOVATIVE PLASTICS HOLDINGS BV.

Tested to UL 1059, UL File E84782



Block Size	No. of Poles	Dimensions						
		A	B	C	D	E	F	G
S	1	1.05	1.94	2.88	2.25	.31	.53	.80
S	2	1.85	1.94	2.88	2.25	.31	.53	.80

A Dimension increases by .80 per additional pole.

TYPE PDB

Features

- Range taking
- Valox® insulating base
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy
- UL Recognized rated 90° C and is CSA Certified, rated for 600 volts

Benefits

- Provides great flexibility in using the connector as an in line splice or to reduce conductor size
- Provides a high degree of impact resistance with superior insulating qualities
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Ensures reliability



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Block Size	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDB-26-20-1 PDB-26-20-2 PDB-26-20-3			2/0-12 2/0-12 2/0-12	2 2 2	2-14 2-14 2-14	6 6 6	350 350 350	1 2 3	M M M	3/16	Slot
PDB-112-350-1 PDB-112-350-2 PDB-112-350-3			350kcmil-6 350kcmil-6 350kcmil-6	1 1 1	4-14 4-14 4-14	12 12 12	310 310 310	1 2 3	L L L	3/8	Slot
PDB-112A-350-1 PDB-112A-350-2 PDB-112A-350-3			350kcmil-6 350kcmil-6 350kcmil-6	1 1 1	4-14 4-14 4-14	12 12 12	310 310 310	1 2 3	M M M	3/8	Slot
PDB-14-500-1 PDB-14-500-2 PDB-14-500-3			500kcmil-4 500kcmil-4 500kcmil-4	1 1 1	2/0-14 2/0-14 2/0-14	4 4 4	380 380 380	1 2 3	M M M	3/8	3/16
PDB-16-350-1 PDB-16-350-2 PDB-16-350-3			350kcmil-6 350kcmil-6 350kcmil-6	1 1 1	2/0-14 2/0-14 2/0-14	6 6 6	310 310 310	1 2 3	L L L	3/8	3/16
PDB-162-500-1 PDB-162-500-2 PDB-162-500-3			500kcmil-4 500kcmil-4 500kcmil-4	1 1 1	2-14 2-14 2-14	6 6 6	380 380 380	1 2 3	M M M	3/8	Slot

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Valox® is a registered trade name of the General Electric Company.

Tested to UL 1059, UL File E84782

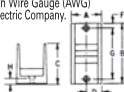


Fig. 1

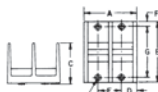


Fig. 2

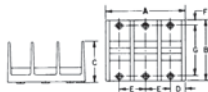


Fig. 3

Dimensions

Block Size	Number Of Poles	Figure Number	A	B	C	D	E	F	G	H	J	K
M	1	1	1-27/32	4	2-5/8	31/32	-	5/16	3-3/8	3/8	13/64	13/32
M	2	2	3-13/32	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
M	3	3	5	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
L	1	1	3	5-1/2	3-1/2	1-1/2	-	3/8	4-3/4	7/16	9/32	1/2
L	2	2	5-11/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2
L	3	3	8-3/8	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2

TYPE PDB

Features

- Range taking
- Valox* insulating base
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy
- UL Recognized rated 90° C and is CSA Certified, rated for 600 volts

Benefits

- Provides great flexibility in using the connector as an in line splice or to reduce conductor size
- Provides a high degree of impact resistance with superior insulating qualities
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Ensures reliability



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Block Size	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDB-212-40-1			4/0-6	2	4-14	12	460	1	M	3/8	Slot
PDB-212-40-2			4/0-6	2	4-14	12	460	2	M		
PDB-212-40-3			4/0-6	2	4-14	12	460	3	M		
PDB-26-350-1			350kcmil-6	2	2/0-14	6	620	1	L	3/8	3/16
PDB-26-350-2			350kcmil-6	2	2/0-14	6	620	2	L		
PDB-26-350-3			350kcmil-6	2	2/0-14	6	620	3	L		
PDB-16-500-1			500kcmil-4	1	2/0-14	6	380	1	L	3/8	3/16
PDB-16-500-2			500kcmil-4	1	2/0-14	6	380	2	L		
PDB-16-500-3			500kcmil-4	1	2/0-14	6	380	3	L		
PDB-212-500-1			500kcmil-4	2	4-14	12	760	1	L	3/8	Slot
PDB-212-500-2			500kcmil-4	2	4-14	12	760	2	L		
PDB-212-500-3			500kcmil-4	2	4-14	12	760	3	L		
PDB-24-500-1			500kcmil-4	2	4/0-6	4	760	1	L	3/8	5/16
PDB-24-500-2			500kcmil-4	2	4/0-6	4	760	2	L		
PDB-24-500-3			500kcmil-4	2	4/0-6	4	760	3	L		
PDB-26-500-1			500kcmil-4	2	2/0-14	6	760	1	L	3/8	3/16
PDB-26-500-2			500kcmil-4	2	2/0-14	6	760	2	L		
PDB-26-500-3			500kcmil-4	2	2/0-14	6	760	3	L		

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
* Valox* is a registered trade name of the General Electric Company.

Tested to UL 1059, UL File E84782

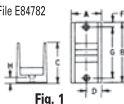


Fig. 1

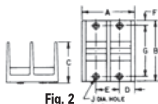


Fig. 2

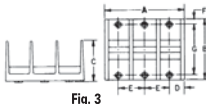


Fig. 3

Dimensions

Block Size	Number Of Poles	Figure Number	A	B	C	D	E	F	G	H	J	K
M	1	1	1-27/32	4	2-5/8	31/32	-	5/16	3-3/8	3/8	13/64	13/32
M	2	2	3-13/32	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
M	3	3	5	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
L	1	1	3	5-1/2	3-1/2	1-1/2	-	3/8	4-3/4	7/16	9/32	1/2
L	2	2	5-11/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2
L	3	3	8-3/8	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2

TYPE PDB

Features

- Multiple taps
- Range tapping
- Valox® insulating base
- Electro-lyt plated
- Manufactured from high strength 6061-T6 aluminum alloy
- UL Certified, rated for 600 volts

Benefits

- Depending on product selected, up to twelve taps can be taken from one or two mains
- Provides tapping flexibility over a broad wire range
- Provides a high degree of impact resistance with superior insulating qualities
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Ensures reliability



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Block Size	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDB-11-350-1 PDB-11-350-2 PDB-11-350-3	M M M	M M M	350kcmil-6 350kcmil-6 350kcmil-6	1 1 1	350kcmil-6 350kcmil-6 350kcmil-6	1 1 1	310 310 310	1 2 3	M M M	3/8 3/8 3/8	3/8 3/8 3/8
PDB-11-500-1 PDB-11-500-2 PDB-11-500-3	M M M	M M M	500kcmil-4 500kcmil-4 500kcmil-4	1 1 1	500kcmil-4 500kcmil-4 500kcmil-4	1 1 1	380 380 380	1 2 3	L L L	3/8 3/8 3/8	3/8 3/8 3/8
PDB-22-2/0-1 PDB-22-2/0-2 PDB-22-2/0-3	M M M	M M M	2/0-14 2/0-14 2/0-14	2 2 2	2/0-14 2/0-14 2/0-14	2 2 2	350 350 350	1 2 3	M M M	3/16 3/16 3/16	3/16 3/16 3/16
PDB-22-350-1 PDB-22-350-2 PDB-22-350-3	M M M	M M M	350kcmil-6 350kcmil-6 350kcmil-6	2 2 2	350kcmil-6 350kcmil-6 350kcmil-6	2 2 2	620 620 620	1 2 3	L L L	3/8 3/8 3/8	3/8 3/8 3/8
PDB-22-500-1 PDB-22-500-2 PDB-22-500-3	M M M	M M M	500kcmil-4 500kcmil-4 500kcmil-4	2 2 2	500kcmil-4 500kcmil-4 500kcmil-4	2 2 2	760 760 760	1 2 3	L L L	3/8 3/8 3/8	3/8 3/8 3/8

All wire sizes, unless noted otherwise, are American Wire Gauges (AWG)
* Valox® is a registered trade name of the General Electric Company.

Tested to UL 1059, UL File E84782

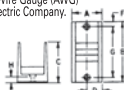


Fig. 1

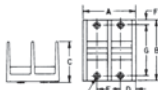


Fig. 2

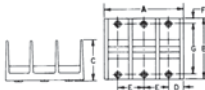


Fig. 3

Dimensions

Block Size	Number Of Poles	Figure Number	A	B	C	D	E	F	G	H	J	K
M	1	1	1-27/32	4	2-5/8	31/32	-	5/16	3-3/8	3/8	13/64	13/32
M	2	2	3-13/32	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
M	3	3	5	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
L	1	1	3	5-1/2	3-1/2	1-1/2	-	3/8	4-3/4	7/16	9/32	1/2
L	2	2	5-11/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2
L	3	3	8-3/8	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2

TYPE PDB

Features

- Lay-In primary cable ports
- Valox insulating base
- Clear cover
- UL 1059 Recognized and CSA Certified for 600 volts
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy

Benefits

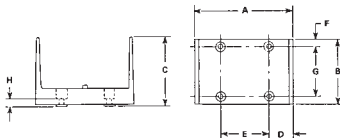
- Designed for feed through of two primary conductors and up to six taps with no need to break the main feeder cable
- Provides a high degree of impact resistance with superior insulating qualities
- Permits visual inspection
- Ensures reliability
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole			Primary	Secondary
PDB-26-750-1			750kcmil-250kcmil	2	250kcmil-6	6	950	1	3/8	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 1059, UL File E84782



Block Size	No. of Poles	Dimensions							
		A	B	C	D	E	F	G	H
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/4	7/16

* Valox® is a registered trade name of the General Electric Company.

TYPE PDB

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Valox[®] insulating base
- UL 1059 Recognized 90° C 600 volts
- Electro-tin plated
- Clear cover

Benefits

- Reliable use for copper conductor only
- Provides a high degree of impact resistance with superior insulating qualities
- Ensures reliability
- Provides low contact resistance
- Provides visual inspection

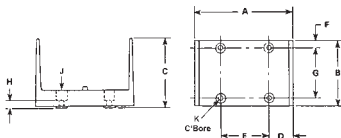


Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Block Size	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDB-55-600-1			600kcmil-250kcmil	5	600kcmil-250kcmil	5	1900	1	W	3/8	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Valox[®] is a registered trade name of the General Electric Company.

A versatile tap hole, wire range 8-14 AWG included on the connector.

Tested to UL 1059, UL File E84782



Block Size	No. of Poles	Dimensions									
		A	B	C	D	E	F	G	H	J	K
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/4	7/16	9/32	9/16

TYPE PDB

Features

- Multiple taps
- Valox* insulating base
- Clear cover
- UL 1059 Recognized 90° C 600 Volts and is CSA Certified
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy

Benefits

- Three different connector configurations provide a wide range of tapping capabilities for up to four primary conductors
- Provides a high degree of impact resistance with superior insulating qualities
- Permits visual inspection
- Ensures reliability
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors



Fig. 1



Fig. 2



Fig. 3



Fig. 4

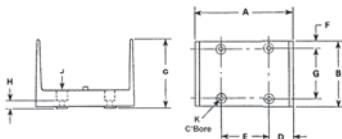
Catalog Number	Figure Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number of Poles	Block Size	Hex Size	
		Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDB-428-500-1	1			500kcmil-4	4	4-14	28	1520	1	W	3/8	Slot
PDB-49-500-1	2			500kcmil-4	4	350kcmil-6 4/0-6	6 3	1520	1	W	3/8	3/8 5/16
† PDB-55-500-1	4			500kcmil-3/0	5	500kcmil-3/0	5	1600	1	W	3/8	3/8
PDB-412-500-1	3			500kcmil-4	4	4/0-6	12	1520	1	W	3/8	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Valox* is a registered trade name of the General Electric Company.

* A versatile tap hole, wire range 8-14 AWG included on the connector.

† Not CSA Certified

Tested to UL 1059, UL File E84782



Block Size	No. of Poles	Dimensions									
		A	B	C	D	E	F	G	H	J	K
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/4	7/16	9/32	9/16

TYPE USPA-SS

Features

- Encapsulated in EPDM rubber with a nominal thickness of 125 Mils and a dielectric strength of 240 Volts per Mil
- Pre-marked end inserts
- O-Ring design screw cap inserts
- Connector is produced from high strength 6061-T6 aluminum alloy
- Connector rated for 600 volts, 90° C
- Range taking
- UL Listed and CSA Certified for direct burial in earth or concrete

Benefits

- Completely watertight in line splice. Ready for installation. (not a mold for use with mixed compounds) No taping required. No temperature or humidity restrictions.
- Simply cut end inserts to appropriate marked wire size and insert conductor into connector
- Ensures connector integrity while allowing ease of access to set screws, ensuring excellent sealing
- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory



Fig. 1



Fig. 2



Fig. 3

Catalog Number	Figure Number	Wire Range		Length	Hex Size	Recommended Torque-Inch Lbs.
		Barrel A	Barrel B			
USPA-350SS-DB +	1	350kcmil-10str	350kcmil-10str	8- 5/8	5/16	350
USPA-500SS-DB	2	500kcmil-10	500kcmil-10	9-13/16	5/16	450
USPA-750SS-DB	3	750kcmil-2	750kcmil-2	9-13/16	5/16	500

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
+ RUS Listed

Tested to UL 486D, UL File E125087

TYPE DBK ASK

Features

- DBK-1 connectors manufactured from electrolytic copper
- All other connectors manufactured from high strength aluminum alloy
- Heavy wall heat shrink tubing with sealant
- Connector and heat shrink packaged together
- UL Listed, rated for 600 volts, 90 °C

Benefits

- Provides maximum conductivity for UF cable
- Provides high conductivity and can be used with either aluminum or copper conductors
- Provides watertight splice. Kits with heat shrink are designed to withstand abrasions due to direct burial in rocky soil.
- Provides ease of ordering
- Ensures reliability



Fig. 1



Fig. 2



Fig. 3

Catalog Number	Figure Number	UF Cable Range		Wire Range	Testing Certification
		Minimum	Maximum		
DBK-1	1	14/2 with Ground	8/3 with Ground	-	UL LISTED 600V
DBK-2	2	-	-	2-8	UL LISTED 600V
DBK-250	2	-	-	250kcmil-1	UL LISTED 600V

Tested UL 486D, UL File E125087

ABOVE GRADE SPLICE KITS

ASK-2*	3	-	-	2-8	UL LISTED 600V
ASK-250*	3	-	-	250kcmil-1	UL LISTED 600V

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Not UL Listed for direct burial.

Tested to UL 486A/B, UL File E6207

TYPE SS SSK SSKC

Features

- Watertight EPDM rubber splice cover
- Tapered ends
- Ready for installation
- Type SS is cover only supplied with lubricant
- Type SSK kit is supplied with both connector and lubricant
- Connector rated for 600 volts, 90° C

Benefits

- No taping required. Suitable for direct burial
- Fits a wide range of conductor sizes
- Not a mold, can be used in any type of weather. (moisture and humidity are not a factor)
- Can be used with standard aluminum or copper compression from 500kcmil - 6. Lubricant permits easy insertion of conductors into sleeve.
- Supplied with dual-rated mechanical splice connector with a wire range of 350kcmil - 6
- Ensures reliability



Fig. 1



Fig. 2

Catalog Number	Figure Number	Wire Range		L
		Bolted Connector	Compression Sleeves	
SSK-350-Z	1	350kcmil-6	-	5-1/2
SS-350-Z	2	350kcmil-6	500kcmil-6	5-1/2



Catalog Number	Connector Catalog Number	Wire Size	Wire Range When Installed With IDT-12 Tool
SSKC-6-Z	AS-6	6	6
SSKC-4-Z	AS-4	4	4-6
SSKC-2-Z	AS-2	2	2-6
SSKC-1/0-Z	AS-1/0	1/0	1/0-1
SSKC-2/0-Z	AS-2/0	2/0	2/0-1
SSKC-3/0-Z	AS-3/0	3/0	3/0-1
SSKC-4/0-Z	AS-4/0	4/0	4/0-1
SSKC-250-Z	AS-250	250kcmil	250kcmil-1/0

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

TYPE PED-SS

Features

- Available in a variety of conductor configurations and three wire ranges
- Manufactured from high strength aluminum alloy
- Clear plated
- Dual rated
- EPDM cover has dielectric strength of 240 volts per mil and nominal thickness of 125 mils
- UL Listed and CSA Certified for direct burial in earth or concrete
- Rated for 600 volts

Benefits

- Provides multiple conductor installation for a broad wire range
- Provides maximum conductivity
- Low contact resistance
- Use with both copper and aluminum conductors
- Completely watertight, no taping required. Suitable for direct burial in earth or concrete



Fig. 1



Fig. 2

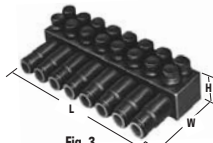


Fig. 3

Catalog Number	Figure Number	Wire Range	Number of Ports	Dimensions		
				W	H	L
PED3-350SS-DB	1	350kcmil-10str	3	4.40	2.70	3.67
PED4-350SS-DB	1	350kcmil-10str	4	4.40	2.70	4.82
PED5-350SS-DB	1	350kcmil-10str	5	4.40	2.70	6.04
PED6-350SS-DB	1	350kcmil-10str	6	4.40	2.70	7.14
PED8-350SS-DB	1	350kcmil-10str	8	4.40	2.70	9.45
PED-3-500-SS-Z	2	500kcmil-10	3	5.06	2.82	4.57
PED-4-500-SS-Z	2	500kcmil-10	4	5.06	2.82	6.04
PED-5-500-SS-Z	2	500kcmil-10	5	5.06	2.82	7.50
PED-6-500-SS-Z	2	500kcmil-10	6	5.06	2.82	8.98
PED-8-500-SS-Z	2	500kcmil-10	8	5.06	2.82	11.92
PED-4-750-SS-Z	3	750kcmil-2	4	6.50	3.53	6.97
PED-6-750-SS-Z	3	750kcmil-2	6	6.50	3.53	10.35
PED-8-750-SS-Z	3	750kcmil-2	8	6.50	3.53	13.73

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Extra screw closure caps and extra conductor plugs available.

* Not UL Listed or CSA Certified.

Tested to UL 486D, UL File E125087

TYPE Heavy Wall

Features

- 3:1 shrink ratio
- UL Listed 486D and CSA Certified for 600 volts
- Inner adhesive liner
- Flame retardant

Benefits

- Provides a wide range of coverage when used on connectors and cable
- Ensures reliability for insulating terminations and splices
- Melts to form intimate contact with part to seal out elements and produce a watertight seal suitable for above ground, direct burial and underwater applications
- Meets Mil Spec 23053/15 rigid requirements for flame retardancy



Catalog Number	Wire Range	Exp. Id.	Rec. Id.	Recovered Wall Thickness	L
21106-B3*	6-14	0.400	0.150	0.060	6"
21112-B3*	6-14	0.400	0.150	0.060	12"
21206-B3	1-8	0.750	0.220	0.090	6"
21209-B3	1-8	0.750	0.220	0.090	9"
21212-B3	1-8	0.750	0.220	0.090	12"
21230	1-8	0.750	0.220	0.090	30"
21406-B2	4/0-2	1.100	0.375	0.120	6"
21409-B2	4/0-2	1.100	0.375	0.120	9"
21412-B2	4/0-2	1.100	0.375	0.120	12"
21448	4/0-2	1.100	0.375	0.120	48"
21609-B2	400kcmil-4/0	1.500	0.500	0.140	9"
21612-B2	400kcmil-4/0	1.500	0.500	0.140	12"
21648	400kcmil-4/0	1.500	0.500	0.140	48"
21709-B	1000kcmil-500kcmil	2.000	0.750	0.155	9"
21712-B	1000kcmil-500kcmil	2.000	0.750	0.155	12"
21748	1000kcmil-500kcmil	2.000	0.750	0.155	48"

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*UL Listed wire range 12 - 6.

UL File E158587

TYPE
**Heavy
Wall**

Features

- 3:1 shrink ratio
- Inner adhesive liner
- Rated for 600 volts

Benefits

- Provides a wide range of coverage when used on connectors and cable
- Melts to form intimate contact with part to seal out elements and produce a watertight seal suitable for above ground, direct burial and underwater applications
- Ensures reliability



Catalog Number	Wire Range	Exp. Id.	Rec. Id.	Recovered Wall Thickness	L
23081-B2	4/0-8	.75	0.22	.08	3.5"
23125-B2	500kcmil-4/0	1.30	0.43	.08	4.5"
23210-B2	1000kcmil-400kcmil	2.05	0.75	.08	4.5"

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

TYPE

Medium Wall

Features

- Clear tubing
- 2.5:1 shrink ratio
- Inner adhesive liner
- Rated for 600 volts

Benefits

- Provides convenient see through capability which gives assurance that termination was made properly after shrink process has been performed
- Provides a wide range of coverage when used on connectors and cable
- Melts to form intimate contact with part to seal out elements and produce a watertight seal suitable for above ground, direct burial and underwater applications
- Ensures reliability



Catalog Number	Wire Range	Exp. Id.	Rec. Id.	Recovered Wall Thickness	L
22106-B3	14-18	0.290	0.080	0.047	6"
22112-B3	14-18	0.290	0.080	0.047	12"
22206-B3	8-12	0.375	0.135	0.050	6"
22212-B3	8-12	0.375	0.135	0.050	12"
22306-B3	2-8	0.500	0.195	0.055	6"
22312-B3	2-8	0.500	0.195	0.055	12"
22406-B2	4/0-1	1.000	0.400	0.075	6"
22412-B2	4/0-1	1.000	0.400	0.075	12"

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

TYPE Thin Wall

Features

- 2:1 shrink ratio
- UL Recognized and CSA Certified
- Rated for 600 volts
- Convenient disk dispenser

Benefits

- Provides a wide range of coverage when used on connectors and cable
- Assures product reliability for insulating and protecting terminations and splices
- Ensures reliability
- Protects tubing from damage and keeps it clean



Catalog Number	Wire Range	Exp. Id.	Rec. Id.	Recovered Wall Thickness	L
24001-B10	26-34	0.046	0.023	0.016	6"
24002-B10	24-30	0.063	0.031	0.017	6"
24003-B10	22-28	0.093	0.046	0.020	6"
24004-B10	20-26	0.125	0.062	0.020	6"
24005-B10	18-22	0.187	0.093	0.020	6"
24006-B10	14-16	0.250	0.125	0.025	6"
24007-B5	10-12	0.312	0.156	0.025	6"
24008-B5	6-8	0.375	0.187	0.025	6"
24009-B5	4-6	0.500	0.250	0.025	6"
24010-B5	2/0-2	0.750	0.375	0.030	6"
24011-B5	4/0-1	1.000	0.500	0.035	6"
24999-B12+	-	-	-	-	-
25001	26-34	0.046	0.023	0.016	96" Disk
25002	24-30	0.063	0.031	0.017	96" Disk
25003	22-28	0.093	0.046	0.020	96" Disk
25004	20-26	0.125	0.062	0.020	96" Disk
25005	18-22	0.187	0.093	0.020	96" Disk
25006	14-16	0.250	0.125	0.025	96" Disk
25007	10-12	0.3112	0.156	0.025	96" Disk
25008	6-8	0.375	0.187	0.025	96" Disk
25009	4-6	0.500	0.250	0.025	96" Disk
25010	2/0-2	0.750	0.375	0.030	96" Disk
25011	4/0-1	1.000	0.500	0.035	96" Disk

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
+ 24999-B12 contains 3 ea. 24005, 24006, 24008, 24009
UL File E158587

TYPE Thin Wall

Features

- 2:1 shrink ratio
- UL Recognized and CSA Certified
- Rated for 600 volts

Benefits

- Provides a wide range of coverage when used on connectors and cable
- Assures product reliability for insulating and protecting terminations and splices
- Ensures reliability



Catalog Number	Wire Range	Exp. Id.	Rec. Id.	Recovered Wall Thickness	Cut Length
26001	26-34	0.046	0.023	0.016	1000'
26002	24-30	0.063	0.031	0.017	1000'
26003	22-28	0.093	0.046	0.020	500'
26004	20-26	0.125	0.062	0.020	500'
26005	18-22	0.187	0.093	0.020	200'
26006	14-16	0.250	0.125	0.025	200'
26007	10-12	0.312	0.156	0.025	500'
26008	6-8	0.375	0.187	0.025	200'
26009	4-6	0.500	0.250	0.025	200'
26010	2/0-2	0.750	0.375	0.030	200'
26011	4/0-1	1.000	0.500	0.035	200'

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

TYPE

**Electric
Heat Gun****Features**

- Two temperature settings 750F and 1100F
- Three way switch OFF/HI/LO
- Built-in fold down stand
- 1200 Watt 120 V AC
- Heat deflector
- Impact resistant
- Six foot cord

Benefits

- Provides versatility in applying recommended heat, deliverable in seconds
- Aids in producing proper air flow from heat gun
- Provides hands free operation
- Provides high output of air and heat
- Allows for concentration of heat for rapid heat shrink process
- Provides extra durability in harsh environments
- Provides operator convenience



Catalog Number	Description
27001	Heat Gun, 11 Disks Thin Wall Heat Shrink
94502	Electric Heat Gun 120v
94504	Replacement Adaptor for 94502

TYPE IDTB-6

Features

- Dieless operation
- Battery powered
- No set-up time
- Flip top head
- Head rotates 360 degrees, angled pistol grip
- Lightweight - only 10.8 lbs.
- Battery provides up to 35 crimps per charge
- One-hour 120 volt charger and two 12 volt batteries included

Benefits

- No dies to lose or replace, one tool does it all
- Flexibility in use - can use where power access is limited
- Speeds installation
- Easy connector loading and unloading
- Convenience when working in tight areas
- Easy to hold, less tiring for numerous crimps
- Easy to charge, dependable performance
- Convenience

Specifications

Force developed:	6.2 Tons
Weight:	10.8 lbs.
Overall Length:	14-7/8"
Connector Range:	750kcmil-#6



For Use with

Aluminum Connectors	Copper Connectors
ACL, ACN Series thru 750kcmil	CLN4, CLN9, CLND,
2ACL, 2ACN Series thru 750kcmil	CLNF, CLNN, CLNS,
AS Series thru 750kcmil	CLNU, CLW4, CLW9,
IACL Series thru 500kcmil	CLWD, CLWF, CLWN,
2IACL Series thru 500kcmil	CLWS, CSN4, CSN9,
	CSND, CSNF, CSNN,
	CSNS, CSW4, CSW9,
	CSWD, CSWF, CSWN,
	CSWS 750kcmil thru 6

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Includes:

- 2 Batteries
- 1 Battery Charger
- Steel Carrying Case
- Instruction Manual

TYPE ILCB-12-N

Features

- Head tested to 50,000 crimp cycles
- Accepts industry standard "U" dies
- Light weight - 14.9 lbs.
- Two speed pump
- Ram automatically retracts when crimp cycle is complete
- Head rotates 360 degrees
- Battery provides up to 35 crimps per charge
- One-hour 120 volt charger and two 12 volt batteries included

Benefits

- Durable and dependable
- Flexibility and economy
- Easy to hold, less tiring for numerous crimps
- Reduces cycle time
- Confirms crimp was completed
- Convenience when working in tight areas
- Easy to charge, dependable performance
- Convenience

Specifications

Force developed:	12 Tons
Weight:	14.9 lbs.
Overall length:	15-1/4"
Jaw Opening:	1.65"
Connector Range:	1000kcmil-#8



For Use with*

Aluminum Connectors	Copper Connectors
CPM Series	CLN4, CLN9, CLND,
ACM Series	CLNF, CLNN, CLNS,
ACO Series	CLNU, CLW4, CLW9,
ACO-90 Series	CLWD, CLWF, CLWN,
ACL, ACN Series thru 750kcmil	CLWS, CSN4, CSN9,
2ACL, 2ACN Series thru 750kcmil	CSND, CSNF, CSNN,
AS Series thru 750kcmil	CSNS, CSW4, CSW9,
AH 1-4	CSWD, CSWF, CSWN,
HT Series	CSWS 1000kcmil thru 8
IACL Series thru 750kcmil	
2IACL Series thru 750kcmil	

*See page 223 for required compression dies

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Includes:

- 2 Batteries
- 1 Battery Charger
- Steel Carrying Case
- Instruction Manual

TYPE
ILC-10-N**Features**

- Rotatable die
- Additional die affixed to frame
- Crimp cavities are color coded to industry standards
- Ratchet control mechanism
- Heat treated frame and dies
- Long, molded handles

Benefits

- Crimps #2, #4, #6 and #8 copper compression connectors
- Crimps 1/0 and #1 copper compression connectors
- Reduces the possibility of improper die selection
- Assures a complete crimp
- Dependable, long lasting tool
- Ergonomic design to reduce hand stress

Specifications

Weight:	1-3/8 lbs.
Overall Length:	11"
Width:	3.75"
Jaw Opening:	.5"
Conductor Range:	1/0-8 CU

**For Use with****Copper Connectors**

CLN4, CLN9, CLND,

CLNF, CLNN, CLNS,

CLNU, CLW4, CLW9,

CLWD, CLWF, CLWN,

CLWS, CSN4, CSN9,

CSND, CSNF, CSNN,

CSNS, CSW4, CSW9,

CSWD, CSWF, CSWN,

CSWS 1/0 thru 8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

TYPE MT-25

Features

- Dieless single indent compressor
- Steel adjusting knob
- UL Listed terminals and splices
- Broad wire range
- Mounting hole for bench mounting applications

Benefits

- Reduces installed cost by having no separate dies to purchase, change or lose
- Provides fast and easy setting. Simply align the line on the die nest with the wire size gauge for proper crimping results.
- Ensures reliability. ILSCO's standard line of connectors are UL Listed when crimped with the MT-25 tool
- Convenience

Specifications

Length: 22.65"
 Weight: 6 lbs.
 Depth: 4.86"
 Width: 1.12"
 Conductor Range: 250kcmil-8 CU
 4/0-8 AL



For Use with

Aluminum Connectors	Copper Connectors
ACL, ACN 4/0-8	CLN4, CLN9, CLND,
2ACL, 2ACN 4/0-8	CLNF, CLNN, CLNS,
AS 4/0-8	CLNU, CLW4, CLW9,
	CLWD, CLWF, CLWN,
	CLWS, CSN4, CSN9,
	CSND, CSNF, CSNN,
	CSNS, CSW4, CSW9,
	CSWD, CSWF, CSWN,
	CSWS 250kcmil thru 8
	CCL, CRAM

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

TYPE 94285

Features

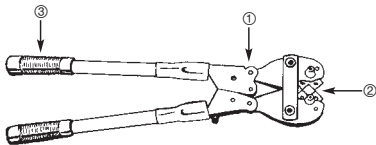
- ① • Controlled cycle ratchet mechanism
- ② • Built in rotatable dies
- ③ • Comfort grip handles
 - UL Listed terminals and splices

Benefits

- Acts as a quality control device, once a crimp is started, the tool will not open until it is completed. (Tool has emergency release mechanism.)
- No separate dies to purchase or lose
- Helps ease fatigue with continuous use
- Ensures reliability. ILSCO's standard line of connectors are UL Listed when crimped with the 94285 tool

Specifications

Length: 25-1/4"
 Weight: 6.1 lbs.
 Conductor Range: 250kcmil-8 CU
 3/0-8 AL



For Use with

Aluminum Connectors	Copper Connectors
ACL, ACN 3/0-8	CLN4, CLN9, CLND,
2ACL, 2ACN 3/0-8	CLNF, CLNN, CLNS,
AS 3/0-8	CLNU, CLW4, CLW9,
	CLWD, CLWF, CLWN,
	CLWS, CSN4, CSN9,
	CSND, CSNF, CSNN,
	CSNS, CSW4, CSW9,
	CSWD, CSWF, CSWN,
	CSWS 250kcmil thru 8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

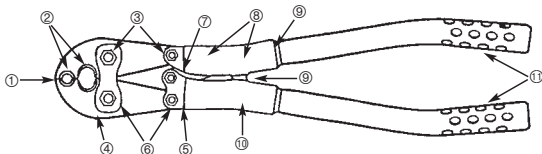
TYPE ND-58

- Features**
- ① High strength, butting, forged steel jaw
 - ② Two permanent die grooves
 - ③ Large diameter hardened steel bolts
 - ④ Spring loaded positive lock die retainer buttons
 - ⑤ Orange alignment grooves
 - ⑥ PTFE[®] impregnated steel backed bronze bushings
 - ⑦ Over center cam action
 - ⑧ Adjustment screws
 - ⑨ Handle butt stops and heat shrink tubing
 - ⑩ High quality clear hickory handles
 - ⑪ Bent handles and anti-slip handle grips

- Benefits**
- Assures proper crimps
 - No additional dies required for "O" and "D₁" size tap connectors. The "D₁" groove accommodates the complete line of type "W-" die inserts.
 - Provides increased strength and greater bearing area
 - Allows fast, easy, one-hand die insertion. No lost dies.
 - Allows easy visual field check for proper tool adjustment
 - Over 90,000 crimps provided with Teflon impregnated steel backed bronze bushings
 - Assures full crimp force
 - Easy tool adjustment with allen wrench screws
 - Operator protection provided with butt stops and heat shrink tubing
 - Long life expectancy provided with select clear hickory handles and light weight high strength aluminum alloy castings
 - Easier tool operation is provided with bent handles and anti-slip grips

Specifications

Crimp Force: 9,000 lbs.
Length: 25-3/8"
Weight: 9 lbs.



For Use with

Aluminum Connectors

PICS Series
P840 Series
UCL 1/0-4
UCS 1/0-4
HT Series
AH 1-4

Copper Connectors

GGA-1
GGC-1
ULT 4-7

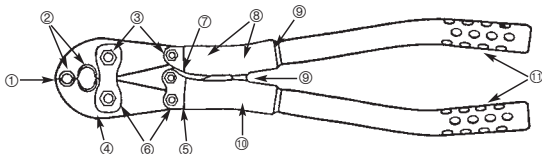
TYPE ND-60

- Features**
- ① High strength, butting, forged steel jaw
 - ② Two permanent die grooves
 - ③ Large diameter hardened steel bolts
 - ④ Spring loaded positive lock die retainer buttons
 - ⑤ Orange alignment grooves
 - ⑥ PTFE[®] impregnated steel backed bronze bushings
 - ⑦ Over center cam action
 - ⑧ Adjustment screws
 - ⑨ Handle butt stops and heat shrink tubing
 - ⑩ High quality clear hickory handles
 - ⑪ Bent handles and anti-slip handle grips

- Benefits**
- Assures proper crimps
 - No additional dies required for "BG" and "D" size tap connectors. The "D" groove accommodates the complete line of type "W-" die inserts.
 - Provides increased strength and greater bearing area
 - Allows fast, easy, one-hand die insertion. No lost dies.
 - Allows easy visual field check for proper tool adjustment
 - Over 90,000 crimps provided with Teflon impregnated steel backed bronze bushings
 - Assures full crimp force
 - Easy tool adjustment with allen wrench screws
 - Operator protection provided with butt stops and heat shrink tubing
 - Long life expectancy provided with select clear hickory handles and light weight high strength aluminum alloy castings
 - Easier tool operation is provided with bent handles and anti-slip grips

Specifications

Crimp Force: 9,000 lbs.
Length: 25-3/8"
Weight: 9 lbs.



For Use with

Aluminum Connectors

PICS Series

P840 Series

UCL 1/0-4

UCS 1/0-4

HT Series

AH 1-4

Copper Connectors

GGA-1

GGC-1

ULT 4-7

TYPE ILC-12-N

Features

- Head tested to 50,000 crimp cycles
- Accepts industry standard "U" dies
- Light head - 13.2 lbs.
- Two speed pump
- Ram automatically retracts when crimp cycle is complete
- Head rotates 360 degrees

Benefits

- Durable and dependable
- Flexibility and economy
- Easy to hold, less tiring for numerous crimps
- Reduces cycle time
- Confirms crimp was completed
- Convenience when working in tight areas

Specifications

Force developed: 12 Tons
 Operating pressure: 10,000 PSI
 Weight: 13.2 lbs.
 Overall length: 21-1/2"
 Jaw Opening: 1.65"
 Conductor Range: 1000kcmil-#8



For Use with*

Aluminum Connectors	Copper Connectors
CPM Series	CLN4, CLN9, CLND,
ACM Series	CLNF, CLNN, CLNS,
ACO Series	CLNU, CLW4, CLW9,
ACO-90 Series	CLWD, CLWF, CLWN,
ACL, ACN 750kcmil-8	CLWS, CSN4, CSN9,
2ACL, 2ACN 750kcmil-1/0	CSND, CSNF, CSNN,
AS 750kcmil-8	CSNS, CSW4, CSW9,
AH 1-4	CSWD, CSWF, CSWN,
HT Series	CSWS 1000kcmil thru 8
IACL Series thru 750kcmil	
2IACL Series thru 750kcmil	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*See page 223 for required compression dies

Includes:

Steel Carrying Case
 Instruction Manual

TYPE ILC-12H-N

Features

- Head tested to 50,000 crimp cycles
- Accepts industry standard "U" dies
- Hot stick attachment point
- Light head - 9.7 lbs
- Equipped with 3/8" male screw coupler
- Ram automatically retracts when crimp cycle is complete

Benefits

- Durable and dependable
- Flexibility and economy
- Offers the option of performing line maintenance when properly protected
- Easy to hold, less tiring for numerous crimps
- For use with standard industry hoses
- Confirms crimp was completed

Specifications

Force developed: 12 Tons
 Operating pressure: 10,000 PSI
 Weight: 9.7 lbs.
 Overall Length: 11-7/8"
 Jaw Opening: 1.65"
 Conductor Range: 1000kcmil-#8



For Use with*

Aluminum Connectors	Copper Connectors
CPM Series	CLN4, CLN9, CLND,
ACM Series	CLNF, CLNN, CLNS,
ACO Series	CLNU, CLW4, CLW9,
ACO-90 Series	CLWD, CLWF, CLWN,
ACL 750kcmil-8	CLWS, CSN4, CSN9,
2ACL 750kcmil-1/0	CSND, CSNF, CSNN,
AS 750kcmil-8	CSNS, CSW4, CSW9,
AH 1-7	CSWD, CSWF, CSWN,
HT Series	CSWS 1000kcmil thru 8
IACL Series	
2IACL Series	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 *See page 223 for required compression dies

Additional Requirements:

- Hose
- Pump

Includes:

Steel Carrying Case
 Instruction Manual

TYPE IDT-12-N

Features

- Dieless operation
- Pressure system automatically changes crimping force for each connector and size
- Seven indent profiles
- Automatic two speed pump
- 15 ton maximum crimping force
- Head rotates 180 degrees
- Hinged head

Benefits

- No dies to lose or replace, one tool does it all
- Eliminates crimping errors
- Requires fewer crimps per connector
- Rapid advance, reduces cycle time
- Ability to crimp 1000 kcmil
- Convenience when working in tight areas
- Easy connector loading and unloading

Specifications

Force developed:	15 Tons
Overall length:	26.5"
Weight:	16.5 lbs.
Conductor Range:	1000kcmil - #4 CU 1000kcmil - #6 AL



For Use with

Aluminum Connectors	Copper Connectors
ACL, ACN Series	CLN4, CLN9, CLND,
2ACL, 2ACN Series	CLNF, CLNN, CLNS,
ACM Series	CLNU, CLW4, CLW9,
ACO Series	CLWD, CLWF, CLWN,
ACO-90 Series	CLWS, CSN4, CSN9,
AS Series	CSND, CSNF, CSNN,
IACL Series	CSNS, CSW4, CSW9,
2IACL Series	CSWD, CSWF, CSWN,
ALNN	CSWS 1000kcmil thru 4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Includes:

- Steel Carrying Case
- Instruction Manual

TYPE IDT-6

Features

- Dieless operation
- Automatic two speed pump
- Ram automatically retracts when crimp cycle is complete
- Head rotates 360 degrees
- Flip top head
- Lightweight - 9.0 lbs.

Benefits

- No dies to lose or replace, one tool does it all
- Rapid advance, reduces cycle time
- Confirms crimp was completed
- Convenience when working in tight areas
- Easy connector loading and unloading
- Easy to hold, less tiring for numerous crimps

Specifications

Force developed:	6.2 Tons
Weight:	9.0 lbs.
Overall Length:	21-1/16"
Connector Range:	750kcmil-#6



For Use with

Aluminum Connectors	Copper Connectors
ACL, ACN Series thru 750kcmil	CLN4, CLN9, CLND,
2ACL, 2ACN Series thru 750kcmil	CLNF, CLNN, CLNS,
AS Series thru 750kcmil	CLNU, CLW4, CLW9,
IACL Series thru 500kcmil	CLWD, CLWF, CLWN,
2IACL Series thru 500kcmil	CLWS, CSN4, CSN9,
	CSND, CSNF, CSNN,
	CSNS, CSW4, CSW9,
	CSWD, CSWF, CSWN,
	CSWS 1000kcmil thru 6

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
*See page 223 for required compression dies

Includes:

- Steel Carrying Case
- Instruction Manual

TYPE IDT-6H

Features

- Dieless operation
- Flip top head
- Lightweight - 6.2 lbs
- Equipped with 3/8" male screw coupler

Benefits

- No dies to lose or replace, one tool does it all
- Easy connector loading and unloading
- Easy to hold, less tiring for numerous crimps
- For use with standard industry hoses

Specifications

Force developed: 6.2 Tons
 Operating pressure: 10,000 PSI
 Overall Length: 10-1/2"
 Weight: 6.2 lbs.
 Conductor Range: 750kcmil-#6



For Use with

Aluminum Connectors	Copper Connectors
ACL, ACN Series thru 750kcmil	CLN4, CLN9, CLND,
2ACL, 2ACN Series thru 750kcmil	CLNF, CLNN, CLNS,
AS Series thru 750kcmil	CLNU, CLW4, CLW9,
IACL Series thru 500kcmil	CLWD, CLWF, CLWN,
2IACL Series thru 500kcmil	CLWS, CSN4, CSN9,
	CSND, CSNF, CSNN,
	CSNS, CSW4, CSW9,
	CSWD, CSWF, CSWN,
	CSWS 750kcmil thru 6

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Additional Requirements:

- Hose
- Pump

Includes:

Steel Carrying Case
 Instruction Manual

TYPE ILC-15H

Features

- Lightweight - only 14.1 lbs
- Accepts P or U dies with adaptor
- Hot stick attachment point
- Equipped with 3/8" male screw coupler
- Zinc plated head

Benefits

- Easy to hold, less tiring for numerous crimps
- Versatility and efficiency. Use your current dies with this tool
- Offers the option of performing line maintenance when properly protected
- For use with standard industry hoses
- Excellent corrosion resistance for long tool life

Specifications

Force developed: 15 Tons
 Operating pressure: 10,000 PSI
 Weight (with case): 14.1 lbs.
 Overall length: 15"
 Maximum width: 3"
 Conductor Range: 1000kcmil-#8



For Use with*

Aluminum Connectors	Copper Connectors
CPM Series	CLN4, CLN9, CLND,
ACM Series	CLNF, CLNN, CLNS,
ACO Series	CLNU, CLW4, CLW9,
ACO-90 Series	CLWD, CLWF, CLWN,
ACL, ACN 1000kcmil-8	CLWS, CSN4, CSN9,
2ACL, 2ACN 1000kcmil-1/0	CSND, CSNF, CSNN,
AS 1000kcmil-8	CSNS, CSW4, CSW9,
HT Series	CSWD, CSWF, CSWN,
AH Series	CSWS 1000kcmil thru 8
IACL Series	
2IACL Series	
ALNN	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 *See page 223 for required compression dies

Note: If using "P" dies, an ILD-PADP must be used.
 If using "U" dies, an ILD-UADP must be used.

Additional Requirements:

- Hose
- Pump
- Adaptor required with all dies

TYPE
5ACR**Features**

- 1/2 HP, 115VSC 50/60 Hz Motor
- Lightweight, compact design with carrying handle
- 10,000 PSI high-pressure pump with high-pressure relief valve
- Two-stage pump for rapid advance
- Pressure matched quick coupler

Benefits

- Convenient 115 V-AC electric powered motor and run on as low as 60 VAC
- Easy to lift, carry and transport tool around job site with lightweight body and handle
- High quality crimps are achieved with built in, factory set pressure release valve
- Two-stage pumping system of the unique, intermittent duty pump is designed for years of dependable service
- Saves time with quick disconnect hydraulic fitting

Technical Data:

Motor:	1/2 HP single phase, 115VAC 9 amps
Electric Control:	Remote control with 10' cord
Oil Delivery per minute:	250 cu in @ 200 PSI, 19 cu in @ 10,000 PSI
Oil Reservoir:	1 gallon (3.7 liters)
Overall Length:	10.52"
Overall Width:	8.10"
Overall Height:	15.95"
Pump Weight (with oil):	29 lbs

For Use with

ILC-12H	ILC-12H-N
IDT-12H	IDT-6H
ILC-14H	ILC-15H
ILC-15	



TYPE FP-1

Features

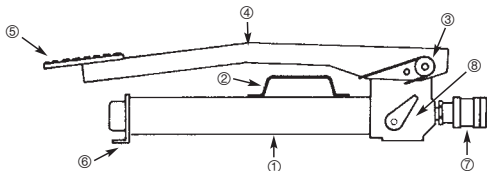
- ① • Lightweight rugged design, portable
- ② • Built in handle
- ③ • Spring loaded arm
- ④ • Long arm
- ⑤ • Diamond plate steel foot pad
- ⑥ • Sturdy leg stabilizers
- ⑦ • Quick-disconnect hydraulic fitting, uses only Pioneer fittings
- ⑧ • Built-in factory set pressure relief valve

Benefits

- Easy to lift and carry
- Easy to transport and move tool around job site with built in handle
- Easy operation provided with spring assisted return arm
- Maximum mechanical advantage provided with long arm extending beyond pump body
- Quality, heavy duty foot pad provided with diamond plate steel. (slip resistant)
- Solid tool base provided with sturdy broad leg stabilizers
- Time saving quick disconnect hydraulic fitting
- High quality crimps provided with factory set pressure release valve with audible click to signal completion of crimp

Specifications

Reservoir volume:	1-1/8 qts.
Length:	24-3/4"
Width:	5"
Weight:	19 lbs.
Closed Height:	6-1/2"
Height (with arm open):	17"
Output Pressure:	10,000 PSI



For Use on

Hydraulic Tools

ILC-12H	ILC-12H-N
IDT-12H	IDT-6H
ILC-14H	ILC-15H
ILC-15	



TYPE
HH-10N**Features**

- Pre-filled with oil
- Strain reliefs
- Insulated hose
- Rated 10,000 PSI
- Pioneer fittings
- 10 ft. Hose length

Benefits

- Convenience
- Safety
- Safety
- Powers most remote heads
- Standard for most hydraulic tools
- Convenience

**For use with IlSCO and other hydraulic tools,
IlSCO 5ACR pump and FP-1 foot pump.**

Catalog Number

HH-10N

Coupler Type

Male - Female

For Use With

IDT-6H, ILC-12H-N, ILC-15H



ILSCO TOOLS - Tooling Information

WARNING! Do Not Use with Aluminum Wire

Hydraulic Tools

Lug Size	Class B/C Wire Size	Color Code	Die Index	Manual Hand Tools						Hydraulic Tools						
				94285			MT-25		ILC-10-N	IDT-6, IDT-6H 6.2 Ton Dieless, IDTB-6 6.2 Ton Dieless Battery	ILC-12-N, ILC-12H, ILC-14, ILC-14H 12 Ton, ILCB-12-N, ILCB-12 12 Ton Battery	IDT-12-N 15 Ton Dieless	IDT-12, IDTB-12 11 Ton Dieless	ILC-15H 15 Ton, ILC-30H 30 Ton	ILC-750	
				Left Die	Right Die	Crimps	Crimps	Index	Crimps							Crimps
8	8 AWG	Red	21	M	K	2	1	Red	1		1				1	1
6	6 AWG	Blue	24	K	K	2	1	Blue	2	1	1				1	1
5	5 AWG	Blue	24	K	K	2	1	Blue	2	1	1				1	1
4	4 AWG	Gray	29	K	K	2	1	Gray	2	1	1				1	1
3	3 AWG	White	29	K	K	2	1	Gray	2	1	1	1	1	1	1	1
2	2 AWG	Brown	33	H	H	2	2	Brown	2	1	1	1	1	1	1	1
1	1 AWG	Green	37	H	H	2	2	Green	2	1	1	1	1	1	1	1
1/0	1/0 AWG	Pink	42	E	A	2	2	Pink	4	1	1	1	1	1	1	1
2/0	2/0 AWG	Black	45	E	A	3	2			1	1	1	1	1	1	1
3/0	3/0 AWG	Orange	50	A	C	3	2			2	1	1	1	1	1	1
4/0	4/0 AWG	Purple	54	A	B	3	2			2	1	1	1	1	1	1
250	250kcmil	Yellow	62	A	A	3	2			2	1	1	1	1	1	1
300	300kcmil	White	66							2	2	1	1	2	2	2
350	350kcmil	Red	71							2	2	1	1	2	2	2
400	400kcmil	Blue	76							2	2	1	1	2	2	2
500	500kcmil	Brown	87							2	2	1	1	2	2	2
600	600kcmil	Green	94							2	2	1	1	2	2	2
700	700kcmil	Pink	99							3	2	1	1	2	2	2
750	750kcmil	Black	106							3	2	1	1	2	2	2
1000	1000kcmil	White	125								2	1	1	2	2	2

RANGE TAKING

Lug Size	Standard Wire Size	Expanded Wire Size	No. Crimps for ILSCO IDT-12, IDT-12-N and Burndy Y644M, PAT644	No. Crimps for ILSCO IDTB-6, IDT-6 and IDT-6H
4	4 AWG	4 - 6 AWG		1
3	3 AWG	3 - 6 AWG	1	1
2	2 AWG	2 - 6 AWG	1	1
1	1 AWG	1 - 6 AWG	1	1
1/0	1/0 AWG	1/0 - 6 AWG	1	1
2/0	2/0 AWG	2/0 - 4 AWG	1	1
3/0	3/0 AWG	3/0 - 2 AWG	1	2
4/0	4/0 AWG	4/0 - 1 AWG	1	2
250	250kcmil	250kcmil - 1/0 AWG	1	2
300	300kcmil	300kcmil - 2/0 AWG	1	2
350	350kcmil	350kcmil - 3/0 AWG	1	2
400	400kcmil	400kcmil - 4/0 AWG	1	2
500	500kcmil	500kcmil - 250kcmil	1	2
600	600kcmil	600kcmil - 250kcmil	1	2
700	700kcmil	700kcmil - 350kcmil	1	3
750	750kcmil	750kcmil - 500kcmil	1	3
1000	1000kcmil	1000kcmil - 750kcmil	1	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL Listed and CSA Certified when installed with tools and dies shown above

- Connectors are marked with color, die numbers and required number of crimps for ILSCO hydraulic tools. When using other listed tools, consult chart for crimps required. Crimps should be evenly spaced on connector.
- The ILSCO 94285, MT-25 and all dieless tools are not color coded or do not contain the die index.
- Strip Length = Barrel Length + 1/16 Inch
- For long barrel connectors double the amount of crimps indicated on chart except for 1000kcmil add only one additional crimp.

ILSCO TOOLS - Tooling Information

WARNING! Do Not Use with Aluminum Wire

Manual Hand Tools										Hydraulic Tools				
Lug Size	Class B/C Wire Size	Color Code	Die Index	94285			MT-25	ILC-10-N		IDT-6, IDT-6H 6.2 Ton Dieless, IDTB-6 6.2 Ton Dieless Battery	ILC-12-N, ILC-12H, ILC-12, ILC-14, ILC-14H 12 Ton, ILCB-12-N, ILCB-12 12 Ton Battery	IDT-12-N 15 Ton Dieless	IDT-12, IDT-12H, IDTB-12 11 Ton Dieless	ILC-15H 15 Ton, ILC-30H 30 Ton
				Left Die	Right Die	Crimps	Crimps	Index	Crimps					
8	8 AWG	Red	21	M	K	2	1	Red	1	1			1	
6	6 AWG	Blue	24	K	K	2	1	Blue	2	1	1		1	
5	5 AWG	Blue	24	K	K	2	1	Blue	2	1	1		1	
4	4 AWG	Gray	29	K	K	2	1	Gray	2	1	1	1	1	
3	3 AWG	White	29	K	K	2	1	Gray	2	1	1	1	1	
2	2 AWG	Brown	33	H	H	2	2	Brown	2	1	1	1	1	
1	1 AWG	Green	37	H	H	2	2	Green	2	1	1	1	1	
1/0	1/0 AWG	Pink	42	E	A	2	2	Pink	4	1	1	1	1	
2/0	2/0 AWG	Black	45	E	A	3	2			1	1	1	1	
3/0	3/0 AWG	Orange	50	A	C	3	2			2	1	1	1	
4/0	4/0 AWG	Purple	54	A	B	3	2			2	1	1	1	
250	250kcmil	Yellow	62	A	A	3	2			2	1	1	1	
300	300kcmil	White	66							2	2	1	2	
350	350kcmil	Red	71							2	2	1	2	
400	400kcmil	Blue	76							2	2	1	2	
500	500kcmil	Brown	87							2	2	1	2	
600	600kcmil	Green	94							2	2	1	2	
700	700kcmil	Pink	99							3	2	1	2	
750	750kcmil	Black	106							3	2	1	2	
1000	1000kcmil	White	125								2	1	2	

RANGE TAKING

Lug Size	Standard Wire Size	Expanded Wire Size	No. Crimps for ILSCO IDT-12, IDT-12-N and Burndy Y644M, PAT644	No. Crimps for ILSCO IDTB-6, IDT-6 and IDT-6H
4	4 AWG	4 - 6 AWG		1
3	3 AWG	3 - 6 AWG	1	1
2	2 AWG	2 - 6 AWG	1	1
1	1 AWG	1 - 6 AWG	1	1
1/0	1/0 AWG	1/0 - 6 AWG	1	1
2/0	2/0 AWG	2/0 - 4 AWG	1	1
3/0	3/0 AWG	3/0 - 2 AWG	1	2
4/0	4/0 AWG	4/0 - 1 AWG	1	2
250	250kcmil	250kcmil - 1/0 AWG	1	2
300	300kcmil	300kcmil - 2/0 AWG	1	2
350	350kcmil	350kcmil - 3/0 AWG	1	2
400	400kcmil	400kcmil - 4/0 AWG	1	2
500	500kcmil	500kcmil - 250kcmil	1	2
600	600kcmil	600kcmil - 250kcmil	1	2
700	700kcmil	700kcmil - 350kcmil	1	3
750	750kcmil	750kcmil - 500kcmil	1	3
1000	1000kcmil	1000kcmil - 750kcmil	1	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL Listed and CSA Certified when installed with tools and dies shown above

- Number of crimps shown on chart must be on each end of the CT splicer connectors.
- The CT connectors are marked with color; the die numbers and required number of crimps for ILSCO hydraulic tools. When using other listed tools, consult chart for crimps required. Crimps should be evenly spaced on connector.
- The ILSCO 94285, MT-25 and all dieless tools are not color coded or do not contain the die index.
- For long barrel (CTL) connectors add one additional crimp to each side of barrel.

ILSCO TOOLS - Tooling Information

WARNING! Do Not Use with Aluminum Wire

Manual Hand Tools										Hydraulic Tools				
Lug Size	Fine Strand Wire Size	Approved Wire Classes	Color Code	Die Index	94285			ILC-10-N		IDT-6, IDT-6H 6.2 Ton Dieless, IDTB-6 6.2 Ton Dieless Battery	ILC-12-N, ILC-12H-N, ILC-12, ILC-12H, ILC-14, ILC-14H 12 Ton, ILCB-12-N, ILCB-12 12 Ton Battery	IDT-12-N 15 Ton Dieless	IDT-12H, IDTB-12 11 Ton Dieless	ILC-15H 15 Ton, ILC-30H 30 Ton
					Left Die	Right Die	Crimps	Index	Crimps					
8	8	G,H,I,K,M,DLO	Red	21	M	K	2	Red	1		1			1
5	6	G,H,I,K,M,DLO	Blue	24	K	K	2	Blue	2		1			1
3	4	G,H,I,K,M,DLO	White	29	K	K	2	Gray	2	1	1	1	1	1
1	2	G,H,I,K,M,DLO	Green	37	H	H	2	Green	2	1	1	1	1	1
1/0	1	G,H,I,K,M,DLO	Pink	42	H	H	2	Pink	4	1	1	1	1	1
2/0	1/0	G,H,I,K,M,DLO	Black	45	E	A	3			1	1	1	1	1
3/0	2/0	G,H,I,K,M,DLO	Orange	50	E	A	3			2	1	1	1	1
4/0	3/0	G,H,I,K,M,DLO	Purple	54	A	B	3			2	1	1	1	1
250	4/0	G,H,I,K,M,DLO	Yellow	62	A	B	3			2	1	1	1	1
300	250	G,H	White	66						2	2	1	1	2
350	250	I,K,M	Red	71						2	2	1	1	2
350	262	DLO	Red	71						2	2	1	1	2
400	300	G,H,I,K,M	Blue	76						2	2	1	1	2
400	313	DLO	Blue	76						2	2	1	1	2
500	350	G,H,I,K,M	Brown	87						2	2	1	1	2
500	373	DLO	Brown	87						2	2	1	1	2
600	400	G,H,I,K,M	Green	94						2	2	1	1	2
600	444	DLO	Green	94						2	2	1	1	2
700	500	G,H,I,K,M	Pink	99						3	3	1	1	3
700	535	DLO	Pink	99						3	3	1	1	3
750	600	G,H,I,M	Black	106						3	3	1	1	3
750	646	DLO	Black	106						3	3	1	1	3
1000	750	G,H,I	White	125							3	1	1	3
1000	777	DLO	White	125							3	1	1	3

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL Listed and CSA Certified when installed with tools and dies shown above

- Number of crimps shown on chart must be on each end of the CT splicer connectors.
- The CT connectors are marked with color, the die numbers and required number of crimps for ILSCO hydraulic tools. When using other listed tools, consult chart for crimps required. Crimps should be evenly spaced on connector.
- The ILSCO 94285, MT-25 and all dieless tools are not color coded or do not contain the die index.
- For long barrel (CTL) connectors add one additional crimp to each side of barrel.

COMPETITOR'S TOOLS - Tooling Information

WARNING! Do Not Use with Aluminum Wire

Lug Size	Class B/C Wire Size	Anderson										Burdyn				T&B				Greenlee			
		VC6-FT, VC6-FTR, VC6-FT-BP, VC7-FT, VC7-FTR		Y1MR, Y1MRTC		PAT81KFT, Y81KFT, Y81KFTMBH		† Y644M, PAT644		Y35, Y35BH, Y39, Y750, Y750BH, PAT750		Y46, Y46C Requires Die Adaptor		TBM25S		13100A, TBM14M, TBM14BSCR		K111		HK06FT, RK06FT, EK06FT		1990	
		Dieless	Crimps	Index	Crimps	Crimps	Crimps	Die Part	Crimps	Die Part	Crimps	Index	Crimps	Die Part	Crimps	Index	Crimps	Crimps	Crimps	Crimps	Crimps	Crimps	
8	8 AWG	1	Red	1	1			U8CRT	1	U8CRT	1	Red	1	15520	1	Red	1						
6	6 AWG	1	Blue	1	1			U5CRT	1	U5CRT	1	Blue	1	15522	1	Blue	2	1					
5	5 AWG	1	Blue	1	1			U5CRT	1	U5CRT	1	Blue	1	15522	1	Blue	2	1					
4	4 AWG	1	Gray	2	1	1		U4CRT	1	U4CRT	1	Gray	2	15527-CK	1	Gray	2	1	1				
3	3 AWG	1	White	2	1	1		U3CRT	1	U3CRT	1					Gray	2	1	1				
2	2 AWG	1	Brown	2	1	1		U2CRT	1	U2CRT	1	Brown	2	15528	1	Brown	2	1	1				
1	1 AWG	1		1	1	1		U1CRT-1	1	U1CRT-1	1			15513-CK	1	Green	2	1	1				
1/0	1/0 AWG	1		1	1	1		U25RT	1	U25RT	1			15508	1	Pink	4	1	1				
2/0	2/0 AWG	1		1	1	1		U26RT	1	U26RT	1			15526	1								
3/0	3/0 AWG	1		1	1	1		U27RT	1	U27RT	1			15530	1								
4/0	4/0 AWG	1		1	1	1		U28RT	1	U28RT	1			15511	1								
250	250kcmil	2		2	1	1		U29RT	1	U29RT	1			15510-CK	1								
300	300kcmil	2		2	1	1		U30RT	2	U30RT	2			15534	2								
350	350kcmil	3*		2	1	1		U31RT	2	U31RT	2			15514-CK	2								
400	400kcmil	3*		2	1	1		U32RT	2	U32RT	2			15512	2								
500	500kcmil	3*		2	1	1		U34RT	2	U34RT	2			15506	2								
600	600kcmil	4*		2	1	1		U36RT	2	U36RT	2			15536-CK	2								
700	700kcmil	4*		3	1	1		U38RT	2	U38RT	2			15505	2								
750	750kcmil	4*		3	1	1		U39RT	2	U39RT	2			15515-CK	2								
1000	1000kcmil					3	1			P44RT	3			15504	2								

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Dieless* - Crimps will overlap

UL Listed and CSA Certified when installed with tools and dies shown above

- Connectors are marked with color, die numbers and required number of crimps for ILSCO hydraulic tools. When using other listed tools, consult chart for crimps required. Crimps should be evenly spaced on connector.
- The ILSCO 94285, MT-25 and all dieless tools are not color coded or do not contain the die index.
- Consult manufacturers data for catalog numbers of dies for each tool.
- Strip Length = Barrel Length + 1/16 Inch
- For long barrel connectors double the amount of crimps indicated on chart except for 1000kcmil add only one additional crimp.

† Allows expanded wire range to be used.

COMPETITOR'S TOOLS - Tooling Information

WARNING! Do Not Use with Aluminum Wire

Lug Size	Fine Strand Wire Size	Approved Wire Classes	Anderson		Burdyn								T&B			Greenlee				
			VC6-FT, VC6-FTR, VC7-FT, VC7-FTR Dieless		PAT81KFT, Y81KFT, Y81KFTMBH Dieless		Y464M, PAT644 Dieless		Y35, Y35BH, Y39, Y750, Y750BH, PAT750		Y46, Y46C Requires Die Adaptor		13100A, TBM14M, TBM14BSCR			K111		HK06FT, RK06FT, EK06FT Dieless		1990 Dieless
			Crimps	Index	Crimps	Crimps	Crimps	Die Part	Crimps	Die Part	Crimps	Index	Crimps	Die Part	Crimps	Index	Crimps	Crimps	Crimps	
8	8	G,H,I,K,M,DLO	1	Red	1	1		U8CRT	1	U8CRT	1	Red	1	15520	1	Red	1			
5	6	G,H,I,K,M,DLO	1	Blue	2	1		U5CRT	1	U5CRT	1	Blue	2	15522	1	Blue	2			
3	4	G,H,I,K,M,DLO	1	Gray	2	1	1	U4CRT	1	U4CRT	1	Gray	2	15528	1	Gray	2	1	1	
1	2	G,H,I,K,M,DLO	1	Brown	2	1	1	U2CRT	1	U2CRT	1	Brown	3	15513-CK	1	Green	2	1	1	
1/0	1	G,H,I,K,M,DLO	1			1	1	U1CRT-1	1	U1CRT-1	1			15508	1	Pink	4	1	1	
2/0	1/0	G,H,I,K,M,DLO	1			1	1	U25RT	1	U25RT	1			15526	1			1	1	
3/0	2/0	G,H,I,K,M,DLO	2			2	1	U28RT	1	U28RT	1			15530	1			1	1	
4/0	3/0	G,H,I,K,M,DLO	2			2	1	U27RT	1	U27RT	1			15511	1			1	1	
250	4/0	G,H,I,K,M,DLO	2			2	1	U28RT	1	U28RT	1			15510-CK	2			1	1	
300	250	G,H	2			2	1	U29RT	2	U29RT	2			15534	2			1	1	
350	250	I,K,M	3*			2	1	U30RT	2	U30RT	2				2			1	1	
350	262	DLO	3*			2	1	2	2	2	2				2			1	1	
400	300	G,H,I,K,M	3*			2	1	U31RT	2	U31RT	2			15514-CK	2			2	1	
400	313	DLO	3*			2	1	2	2	2	2				2			2	1	
500	360	G,H,I,K,M	3*			2	1	U32RT	2	U32RT	2			15512	2			2	1	
500	373	DLO	3*			2	1	2	2	2	2			15517	2			2	1	
600	400	G,H,I,K,M	4*			2	1	U34RT	2	U34RT	2			15536-CK	2			2	1	
600	444	DLO	4*			2	1	2	2	2	2				2			2	1	
700	500	G,H,I,K,M	4*			3	1	U38XRT	2	U38XRT	2			15505	2			3	1	
700	535	DLO	4*			3	1	2	2	2	2				2			3	1	
750	600	G,H,I,M	4*			3	1	U38RT	2	U38RT	2			15515-CK	2			3	1	
750	646	DLO	4*			3	1	2	2	2	2				2			3	1	
1000	750	G,H,I				3	1			U44XRT	3			15504	3				1	
1000	777	DLO				3	1				3				3				1	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Dieless* - Crimps will overlap

UL Listed and CSA Certified when installed with tools and dies shown above

- Connectors are marked with color, die numbers and required number of crimps for ILSCO hydraulic tools. When using other listed tools, consult chart for crimps required. Crimps should be evenly spaced on connector.
- The ILSCO 94285, MT-25 and all dieless tools are not color coded or do not contain the die index.
- Strip Length = Barrel Length + 1/16 Inch
- For long barrel connectors double the amount of crimps indicated on chart except for 1000kcmil add only one additional crimp.

* Allows expanded wire range to be used.



Compressor Dies For ILC-12-N, ILC-12H-N, ILCB-12-N, ILC-15H, ILC-12, ILC-12H, ILC-14, ILC-14H, ILCB-12, ILC-15, ILC-750

Catalog Number	Wire Size		
	Aluminum Terminals and Splices	ACM and ACO Pin Connectors	CPM Pin Connectors
ILD-1			
ILD-2	8		
ILD-3	6		
ILD-4	4		
ILD-5			
ILD-6			
ILD-7	2, 1		
ILD-8	1/0	6, 4, 2, 1	
ILD-9	6, 4, 2, 1		
ILD-10	2/0, 3/0		
ILD-11			
ILD-12	4/0	1/0, 2/0, 3/0, 4/0	1/0, 2/0, 3/0, 4/0
ILD-13	250kcmil		
ILD-14	300kcmil, 350kcmil	250kcmil, 300kcmil, 350kcmil	250kcmil, 300kcmil, 350kcmil
ILD-15			
ILD-16	400kcmil		
ILD-16A	*500kcmil	400kcmil, 500kcmil	400kcmil, 500kcmil
ILD-17	*600kcmil, *700 kcmil		
ILD-18	*750kcmil	600kcmil, 750kcmil	600 kcmil, 750 kcmil

* Cannot be used on Sleeves with ILC-12-N, ILC-12H-N, ILC-12 and ILC-12H tools



Compressor Dies For ILC-12, ILC-12-N, ILC-12H, ILC-12H-N, ILCB-12, ILCB-12-N, ILC-14, ILC-14H, ILC-15, ILC-15H, ILC-750

Catalog Number	Class B/C Copper Wire Only	Fine Strand Copper Wire Only
	Series CS, CL, CT, CTL	Series CS, CL, CT, CTL
ILD-21	8 AWG	8 FLEX CLASS G,H,I,K,M,DLO
ILD-24	6 AWG, 5 AWG	6 FLEX CLASS G,H,I,K,M,DLO
ILD-29	4-3 AWG	4 FLEX CLASS G,H,I,K,M,DLO
ILD-33	2 AWG	-
ILD-37	1 AWG	2 FLEX CLASS G,H,I,K,M,DLO
ILD-42	1/0 AWG	1 FLEX CLASS G,H,I,K,M,DLO
ILD-45	2/0 AWG	1/0 FLEX CLASS G,H,I,K,M,DLO
ILD-50	3/0 AWG	2/0 FLEX CLASS G,H,I,K,M,DLO
ILD-54	4/0 AWG	3/0 FLEX CLASS G,H,I,K,M,DLO
ILD-62	250kcmil	4/0 FLEX CLASS G,H,I,K,M,DLO
ILD-66	300kcmil	250 G,H
ILD-71	350kcmil	250 I,K,M, 262 DLO
ILD-76	400kcmil	300 G,H,I,K,M, 313 DLO
ILD-87	500kcmil	350 G,H,I,K,M, 373 DLO
ILD-94	600kcmil	400 G,H,I,K,M, 444 DLO
ILD-99	700kcmil	500 G,H,I,K,M, 535 DLO
ILD-106	750kcmil	600 G,H,I,M, 646 DLO
ILD-125	1000kcmil	750 G,H,I, 777 DLO

TYPE W DIES FOR
ND-60
ND-58

Catalog Number	For Use With
ND-0	HT-1, HT-2, AH-1
ND-BG	PICS-61 thru PICS-78
ND-C	
ND-K-840	UCS-2/0, UCS-3/0, UCS-4/0, UCS-250, PICS-834 thru PICS-869

Copper Compression Connectors

GGC-1, GGA-1, GGA-2, GGA-4

ULT-4, ULT-5

ULT-6, ULT-7

FOR TYPE
ILC-15
ILC-15H
ILC-750



Figure 1



Figure 2

Catalog Number	Figure Number	For Use With	
		Aluminum Compression Connectors	Copper Compression Connectors
ILD-K-840*+	1	UCS-2/0, UCS-3/0, UCS-4/0, UCS-250, PICS-834 thru PICS-869	
ILD-C*+	1		ULT-6, ULT-7, ELT-1
ILD-D ₃ *+	1	HT-2, HT-3, HT-4, HT-5, HT-7, AH-2, AH-3, AH-4	ULT-12
ILD-0*	1	HT-1, HT-6, HT-8, AH-1	GGC-1, GGA-1, GGA-2, GGA-4, ELT-2, ELT-4
ILD-N*+	1	AH-5, AH-6, AH-7	
ILD-KR+	2	AH-8, AH-9, AH-10, AH-11, AH-12	AH-10, AH-11, AH-12
ILD-U997*+	1		GGA-2, GGA-3, GGA-5, GGC-2, GGC-3, GGC-4, ELT-3, ELT-5
ILD-U998+	1		GGA-4, GGA-5, GGC-5, GGC-6, GGC-7, RLT
ILD-P998	2	Can only be used with ILC-15 or ILC-15H	GGA-4, GGA-5, GGC-5, GGC-6, GGC-7, RLT
ILD-P999	2	Can only be used with ILC-15 or ILC-15H	GGA-6, GGC-8
ILD-U1011+	1		GGA-6, GGC-8, ELT-6, RLT
ILD-P1011*	2		GGA-6, GGC-8, RLT
ILD-UBG	1	PICS-61 thru PICS-78	ULT-4, ULT-5
ILD-P302	1	ALNN	

* May also be used with ILC-12-N, ILC-12H-N, ILCB-12-N, ILC-12, ILC-12H, ILCB-12

+ Must be used with ILC-ADP when using ILC-15, must be used with ILC-PADP when using ILC-15H

o Must be used with ILC-PADP when using ILC-15H

Die Adaptors

FOR TYPE
ILC-15
ILC-15H



Figure 1



Figure 2



Figure 3

Catalog Number	Figure Number	Description
ILD-ADP	1	Permits ILC-1 to ILC-18 to be inserted in ILC-15 tool
ILD-UADP	2	Permits ILC-1 to ILC-18 to be inserted in ILC-15H tool
ILD-PADP	3	Permits "P" style dies to be inserted in ILC-15H tool



Fig. 1



Fig. 2



Fig. 3

Catalog Number	Figure Number	Description
ILD-DIE-CASE	1	Crimping die carrying case (dies not included)
IDT-6-TON-TEST-KIT	2	10 Test slugs and gauge
IDT-12-TON-TEST-KIT	2	30 Test slugs and gauge
CUTTER-DIES	3	Guy wire cutting dies

TYPE
CTR-2/0**Features**

- 7-1/2" overall length
- Sharp precision ground blades
- Heat treated blades
- Narrow head design
- Cuts up to 2/0 copper or aluminum cable

Benefits

- Better leverage for easier cutting
- Clean, distortion-free cuts
- Long, dependable and durable operation
- Provides easy access to confined areas
- Wide cutting range for a pouch tool

**TYPE**
CTR-350**Features**

- Sharp precision ground blades
- Moly steel blades
- Durable 16" metal handles
- Cuts copper and aluminum cable up to 350kcmil

Benefits

- Provides clean distortion-free cuts
- Offers extra strength to prevent blade breakage, blades stay sharper longer
- Provides easy handling
- Provides wide cutting range

**TYPE**
CTR-500**Features**

- Sharp precision ground blades
- Moly steel blades
- Durable 20-3/4" fiberglass handles
- Cuts copper and aluminum cable up to 500kcmil

Benefits

- Provides clean, distortion-free cuts
- Offers extra strength to prevent blade breakage, blades stay sharper longer
- Provides easy handling
- Provides wide cutting range

**TYPE**
CTR-750**Features**

- Cuts copper and aluminum cable up to 750kcmil
- Lightweight
- Ratchet mechanism
- 16" length
- Open/close lever
- Alloy steel precision ground replaceable blades

Benefits

- Provides large cutting capacity
- Weight of only 3 lbs. prevents operator fatigue
- Allows large cables to be cut with minimum effort
- Compact size provides ease of use in cramped spaces
- Lever that controls cutting blade direction makes the tool easy to use
- Provides years of service by being able to replace blades when necessary



All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

TYPE MECHANICAL TOOLS



Catalog Number	Figure Number	Description	Hex Size	Length
DR-516	5	Driver for Torque Wrench	5/16	-
DR-38	5	Driver for Torque Wrench	3/8	-
DR-12	5	Driver for Torque Wrench	1/2	-
HW-13	2	Screwdriver Bit for TS-35, .214 x .040	-	-
HW-14	2	Screwdriver Bit for TS-35, .250 x .042	-	-
TK-1	-	Torque Kit with TS-35, HW-13, HW-14, TW-1, DR-516, DR-38, Case	-	-
TK-2	-	Torque Kit with TS-35, HW-13, HW-14, TW-750R, TW-150R, DR-516, DR-38, Case	-	-
TS-35	1	Torque Screwdriver 0-36 lbs.	-	-
TW-1	3	Torque Wrench 0-600 in. lbs.	-	-
TW-150R	4	Torque Wrench (Ratchet type) 5-150 in. lbs.	-	-
TW-750R	4	Torque Wrench (Ratchet type) 100-750 in. lbs.	-	-
WR-1	7	Double Wrench	3/16, 5/16	4
WR-1A	6	Wrench	3/16	4-1/2
WR-3	6	Wrench	1/4	5-1/4
WR-4	6	Wrench	5/16	3-3/16
WR-5	6	Wrench	3/8	4-1/2
WR-9	6	Wrench	5/16	10
WR-10	6	Wrench	3/8	10
WR-12	6	Wrench	1/2	5-1/2
WC	8	Wire Brush	-	-

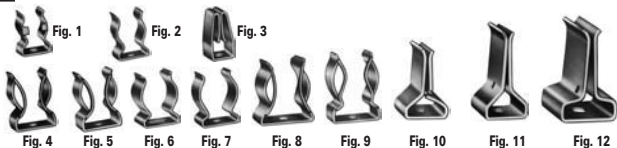
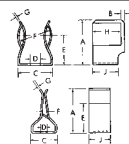
TYPE C

Features

- Manufactured from special bronze alloy except 100 and 200 amp styles. Arched bottoms
- All formed corners are designed with a radius

Benefits

- Spring type material ensures positive contact. Provide firm and secure mounting, and prevents expansion after fuse is inserted.
- Prevents fracturing



Catalog Number	Figure Number	Amp-Volts	Dimensions									
			A	B	C	Bolt Size	D	E	F	G	H	J
C-10	1	30-250	7/8	3/64	19/32	#10	13/64	17/32	9/16	1/32	19/32	1/2
C-11	4	60-250	1-1/8	1/16	51/64	#10	15/64	51/64	13/16	3/64	21/32	5/8
C-12	5	60-250	1-1/8	1/16	13/16	#8	3/16	47/64	13/16	3/64	21/32	5/8
C-13	9	60-600	1-9/32	1/16	1-1/8	1/4	17/64	13/16	1-1/16	3/64	21/32	5/8
C-14	6	60-350	1	-	51/64	*	*	5/8	13/16	3/64	-	5/8
C-15	7	60-250	1-1/32	-	51/64	#10	13/64	5/8	13/16	3/64	-	5/8
C-16	11	100-250	1-43/64	-	29/32	1/4	17/64	1-11/64	1/8	5/64	-	7/8
C-17	10	100-250	1-23/64	-	15/16	1/4	17/64	57/64	1/8	5/64	-	7/8
C-19	2	30-250	7/8	-	39/64	#8	11/64**	17/32	9/16	1/32	-	1/2
C-23	8	60-600	1-5/16	1/16	31/32	#8	3/16	29/32	1-1/16	3/64	21/32	23/32
C-24	12	200-250/600	1-15/16	-	1-1/4	5/16	11/32	1-1/8	3/16	3/32	-	1-1/4
C-28	3	50-250	61/64	-	1/2	#8	3/16	23/32	7/64	3/64	-	1/2

** Stud hole center 9/32 from one side and 7/32 from other side.

* Slotted 13/64 x 13/32.

TYPE M

Features

- Manufactured from copper alloy
- Supplied with permanently installed steel spring
- Spring is heat treated and plated

Benefits

- Ensures high conductivity
- Ensures tighter grip and positive contact with either knife or ferrule type fuses.
- Prevents hydrogen embrittlement

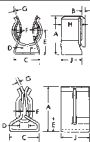


Fig. 1



Fig. 2

Catalog Number	Figure Number	Amp-Volts	Dimensions									
			A	B	C	Bolt Size	D	E	F	G	H	J
M-161	1	30-250	27/32	1/16	19/32	#10	13/64	17/32	9/16	1/32	17/32	1/2
M-162	1	30-600	1-1/32	1/16	3/4	1/4	1/4	21/32	13/16	1/32	17/32	1/2
M-163	1	60-250	1-13/64	1/16	51/64	#10	7/32	51/64	13/16	3/64	21/32	21/32
M-164	1	60-600	1-3/8	1/16	31/32	#8	3/16	29/32	1-1/16	3/64	21/32	5/8
M-165	2	100-250/600	1-23/64	-	29/32	1/4	17/64-Slot	-	1/8	5/64	-	7/8
M-233	2	200-250/600	1-15/16	-	1-1/4	5/16	11/32-Slot	-	3/16	3/32	-	1-1/4
M-628	2	400-600	2-7/16	-	1-1/2	-	5/16-18 (2)	-	1/4	1/8	-	1-3/4

TYPE M

Features

- Manufactured from copper alloy
- Supplied with permanently installed steel spring
- Spring is heat treated and plated
- Supplied with a slot or a hole for a steel rejection device.
- Electro-tin plated

Benefits

- Ensures high conductivity
- Ensures tighter grip and positive contact with either knife or ferrule type fuses.
- Prevents hydrogen embrittlement
- Prevents the insertion of any other type fuse except class R
- Provides low contact resistance

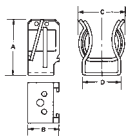


Fig. 1



Fig. 2

Catalog Number	Figure Number	Amp-Volts	Dimensions			
			A	B	C	D
M-2432	1	30-250	7/8	19/32	21/32	19/32
M-2433	1	60-250	1.200	23/32	59/64	51/64
M-2434	1	30-600	1-1/32	19/32	59/64	3/4
M-2435	1	60-600	1.390	23/32	1-5/64	31/32
M-2398	2	100-250/600	1-23/64	7/8	1/8	29/32
M-2399	2	200-250/600	1-15/16	1-1/4	3/16	1-15/64

UL File E58652

TYPE DE-OX®

Features

- Provides air-tight seal around conductor
- Available in a variety of packages
- Broad working temperature range
- Conductor versatile

Benefits

- Prevents oxides from forming
- Provides convenience of selecting the right size for the job
- May be used from -30° F to 200° F
- May be used on copper or aluminum conductors



Catalog Number	Container Size & Type	Packaging
DE-OX -5CC	5cc Packet	Display Carton of 150
DE-OX-5CC-B4	5cc Packet	4 Per Bag, 25 Bags Per Carton
DE-OX-1OZ	1 oz. Tube	Display Carton of 50
DE-OX -4OZ	4 oz. Bottle	Display Carton of 12
DE-OX-8OZ	8 oz. Bottle	Display Carton of 12
DE-OX-1GAL	1 Gallon Can	1 Can
DE-OX -5GAL	5 Gallon Bucket	1 Bucket
UDE-OX-V-4OZ*+	4 oz. Bottle	Display Carton of 12
UDE-OX-V-8OZ*+	8 oz. Bottle	Display Carton of 12

* V denotes synthetic base, chalk color, doesn't stain blankets, etc.

+ Not UL Listed

UL File E312012

ILSCO Duct Seal

RoHS
Compliant

TYPE
DS

Features

- Available in 1 LB and 5 LB packages
- Remains pliable
- Non-corrosive
- Can be painted immediately

Benefits

- Provides convenience of selecting the right size for the job
- Will not dry out, crack and fall out of installation
- Will not irritate skin, or corrode metals, or have harmful effects on plastics
- No need to wait for product to dry



Catalog Number	Packaging
DS-1	10 1 lb. bags
DS-5	5 5 lb. bags

ILSCO Mounting Hardware

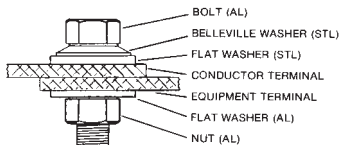
TYPE NBW

Features

- Individually packaged
- Aluminum nut and bolt
- Belleville washer

Benefits

- All components for mounting one connector are kept together to avoid mismatched hardware
- Provides consistent and even thermal expansion and contraction to prevent loosening of mounting hardware due to heat cycling
- Maintains tension on connection through thermal expansion and contraction



Catalog Number	Bolt Size	Bolt Length	Included in Kit
NBW-38-125	3/8-16	1-1/4	Aluminum Nut, Stainless Steel Belleville Washer, Aluminum Flat Washer, Stainless Steel Flat Washer, Aluminum Bolt
NBW-50-150	1/2-13	1-1/2	Aluminum Nut, Stainless Steel Belleville Washer, Aluminum Flat Washer, Stainless Steel Flat Washer, Aluminum Bolt
NBW-50-200	1/2-13	2	Aluminum Nut, Stainless Steel Belleville Washer, Aluminum Flat Washer, Stainless Steel Flat Washer, Aluminum Bolt
NBW-50-250	1/2-13	2-1/2	Aluminum Nut, Stainless Steel Belleville Washer, Aluminum Flat Washer, Stainless Steel Flat Washer, Aluminum Bolt
NBW-58-250	5/8-11	2-1/2	Aluminum Nut, Stainless Steel Belleville Washer, Aluminum Flat Washer, Stainless Steel Flat Washer, Aluminum Bolt
NBW-58-300	5/8-11	3	Aluminum Nut, Stainless Steel Belleville Washer, Aluminum Flat Washer, Stainless Steel Flat Washer, Aluminum Bolt



TYPE TIES

Features

- Quick & Easy
- Strong & Flexible
- Nylon 6/6

Benefits

- Can accommodate .75" to 15" bundle diameter
- Tensile strengths from 18 lbs to 250 lbs
- Resists weather & chemicals



Heavy Duty Cable Ties

Catalog Number	Length	Width	Color	Tensile Strength	Bundle Diameter	Bag Qty
93180	25.0	0.35	NATURAL	175 LBS.	7.0	100
93280	25.0	0.35	UV BLACK	175 LBS.	7.0	100
93195	36.5	0.35	NATURAL	175 LBS.	10.7	50
93295	36.5	0.35	UV BLACK	175 LBS.	10.7	50
93199	48.0	0.35	NATURAL	175 LBS.	15.0	50
93299	48.0	0.35	UV BLACK	175 LBS.	15.0	50

Super Heavy Duty Cable Ties

Catalog Number	Length	Width	Color	Tensile Strength	Bundle Diameter	Bag Qty
93190	22.0	0.50	NATURAL	250 LBS.	6.0	100
93290	22.0	0.50	UV BLACK	250 LBS.	6.0	100
93196	34.0	0.50	NATURAL	250 LBS.	10.1	50
93296	34.0	0.50	UV BLACK	250 LBS.	10.1	50

TYPE TIES

Features

- Quick & Easy
- Strong & Flexible
- Nylon 6/6

Benefits

- Can accommodate .75" to 15" bundle diameter
- Tensile strengths from 18 lbs to 250 lbs
- Resists weather & chemicals



Standard Cable Ties

Catalog Number	Length	Width	Color	Tensile Strength	Bundle Diameter	Bag Qty
93110	4.0	0.10	NATURAL	18 LBS.	.75	100
93110M	4.0	0.10	NATURAL	18 LBS.	.75	1000
93210	4.0	0.10	UV BLACK	18 LBS.	.75	100
93210M	4.0	0.10	UV BLACK	18 LBS.	.75	1000
93120	5.7	0.14	NATURAL	40 LBS.	1.25	100
93120M	5.7	0.14	NATURAL	40 LBS.	1.25	1000
93220	5.7	0.14	UV BLACK	40 LBS.	1.25	100
93220M	5.7	0.14	UV BLACK	40 LBS.	1.25	1000
93130	8	0.19	NATURAL	50 LBS.	2.0	100
93130M	8	0.19	NATURAL	50 LBS.	2.0	1000
93230	8	0.19	UV BLACK	50 LBS.	2.0	100
93230M	8	0.19	UV BLACK	50 LBS.	2.0	1000
93150	11.8	0.19	NATURAL	50 LBS.	3.0	100
93150M	11.8	0.19	NATURAL	50 LBS.	3.0	1000
93250	11.8	0.19	UV BLACK	50 LBS.	3.0	100
93250M	11.8	0.19	UV BLACK	50 LBS.	3.0	1000
93160	14.6	0.19	NATURAL	50 LBS.	4.0	100
93160M	14.6	0.19	NATURAL	50 LBS.	4.0	1000
93260	14.6	0.19	UV BLACK	50 LBS.	4.0	100
93260M	14.6	0.19	UV BLACK	50 LBS.	4.0	1000
93170	14.5	0.30	NATURAL	120 LBS.	4.0	100
93170D	14.5	0.30	NATURAL	120 LBS.	4.0	500
93270	14.5	0.30	UV BLACK	120 LBS.	4.0	100
93270D	14.5	0.30	UV BLACK	120 LBS.	4.0	500
93185	28	0.30	NATURAL	120 LBS.	8.0	100
93185D	28	0.30	NATURAL	120 LBS.	8.0	500
93285	28	0.30	UV BLACK	120 LBS.	8.0	100
93285D	28	0.30	UV BLACK	120 LBS.	8.0	500

TYPE TIES

Features

- Quick & Easy
- Strong & Flexible
- Nylon 6/6

Benefits

- Can accommodate .75" to 15" bundle diameter
- Tensile strengths from 18 lbs to 250 lbs
- Resists weather & chemicals



Mounting Head Cable Ties

Catalog Number	Length	Width	Bolt Size	Color	Tensile Strength	Bundle Diameter	Bag Qty
93310	4.5	.10	#4	NATURAL	18 LBS.	.62	100
93410	4.5	.10	#4	UV BLACK	18 LBS.	.62	100
93320	5.9	.14	#8	NATURAL	40 LBS.	1.25	100
93420	5.9	.14	#10	UV BLACK	40 LBS.	1.25	100
93340	8	.19	#10	NATURAL	50 LBS.	2	100
93440	8	.19	#10	UV BLACK	50 LBS.	2	100
93350	12.6	.19	#10	NATURAL	50 LBS.	3	100
93450	12.6	.19	#10	UV BLACK	50 LBS.	3	100
93380	15	.19	#10	NATURAL	50 LBS.	4	100
93480	15	.19	#10	UV BLACK	50 LBS.	4	100
93390	15	.30	#10	NATURAL	120 LBS.	4	100
93490	15	.30	#10	UV BLACK	120 LBS.	4	100

Push Mount Cable Ties

Catalog Number	Length	Width	Color	Tensile Strength	Bundle Diameter	Bag Qty
93345	7.9	.19	NATURAL	50 LBS.	2	100
93445	7.9	.19	UV BLACK	50 LBS.	2	100

Releasable Cable Ties

Catalog Number	Length	Width	Color	Tensile Strength	Bundle Diameter	Bag Qty
93620	5.9	.30	NATURAL	50 LBS.	1.2	100
93720	5.9	.30	UV BLACK	50 LBS.	1.2	100
93640	7.8	.30	NATURAL	50 LBS.	2	100
93740	7.8	.30	UV BLACK	50 LBS.	2	100
93650	10.5	.30	NATURAL	50 LBS.	3	100
93750	10.5	.30	UV BLACK	50 LBS.	3	100

TYPE TIES

Features

- Quick & Easy
- Strong & Flexible
- Nylon 6/6

Benefits

- Can accommodate .75" to 15" bundle diameter
- Tensile strengths from 18 lbs to 250 lbs
- Resists weather & chemicals



Colored Cable Ties



Catalog Number	Length	Width	Color	Tensile Strength	Bundle Diameter	Bag Qty
93110-R	4.0	0.10	RED	18 LBS.	.75	100
93230-R	8	0.19	RED	50 LBS.	2.0	100
93110-GR	4.0	0.10	GREEN	18 LBS.	.75	100
93230-GR	8	0.19	GREEN	50 LBS.	2.0	100
93110-Y	4.0	0.10	YELLOW	18 LBS.	.75	100
93230-Y	8	0.19	YELLOW	50 LBS.	2.0	100
93110-BL	4.0	0.10	BLUE	18 LBS.	.75	100
93230-BL	8	0.19	BLUE	50 LBS.	2.0	100
93110-OR	4.0	0.10	ORANGE	18 LBS.	.75	100
93230-OR	8	0.19	ORANGE	50 LBS.	2.0	100

Stainless Steel Cable Ties

Catalog Number	Length	Width	Color	Tensile Strength	Bundle Diameter	Bag Qty
93804	8	.18	SS Steel (302/304)	100	2	100
93808	14	.18	SS Steel (302/304)	100	4	100
93812	20	.18	SS Steel (302/304)	100	6	100
93805	8	.30	SS Steel (302/304)	250	2	100
93809	14	.30	SS Steel (302/304)	250	4	100
93813	26	.30	SS Steel (302/304)	250	8	100

TYPE TIES

Features

- Quick & Easy
- Strong & Flexible
- Nylon 6/6
- Adhesive backed mounting bases

Benefits

- Can accommodate .75" to 15" bundle diameter
- Tensile strengths from 18 lbs to 250 lbs
- Resists weather & chemicals
- Easy Installation



Mounting Bases

Catalog Number	Length	W idth	Height	Color	Bolt Size	Slot Size	Bag Qty
93511	.75	.75	.205	NATURAL	#6	.05	100
93513	.75	.75	.205	UV BLACK	#6	.05	100
93510	1.0	1.0	.215	NATURAL	#8	.07	100
93512	1.0	1.0	.215	UV BLACK	#8	.07	100
93514	2.0	2.0	.300	NATURAL	#6 & #8	.30	100
93515	2.0	2.0	.300	UV BLACK	#6 & #8	.30	100

Cable Tie Installation Tool

Catalog Number	Color	Description
94400	RED	Installation and cutoff tool for standard cable ties 18-50 lbs

Cable Tie Kit

Catalog Number	Qty	Kit Includes
93403	1	94400 Cable Tie Installation Tool
	50	93230 8 UV Black 50 LB Cable Ties
	100	93120 5.7 Natural 40 LB Cable Ties
	10	93510 1 X 1 Natural Mounting Bases

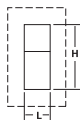
TYPE RLT

Features

- Prefilled with oxide inhibitor and bagged
- Clearly marked with wire size and die index
- UL Listed and CSA Certified for direct burial in earth or concrete
- Range taking
- Manufactured from high strength copper alloy

Benefits

- Prevents oxides from forming
- Provides easy identification and tooling recommendation
- Ensures reliability
- Reduces inventory. Eight sizes cover a wire range of #2-500kcmil
- Provides maximum conductivity and eliminates the possibility of corrosion



Catalog Number	Ground Rod Size	Wire Range	Die Index	Dimensions	
				H	L
RLT-2	1/2	2 (.292 Dia.) - 2/0 (.419 Dia.)	998/1011	1.94	.88
RLT-3	5/8	2 (.292 Dia.) - 2/0 (.419 Dia.)	998/1011	1.97	.88
RLT-4	3/4	2 (.292 Dia.) - 2/0 (.419 Dia.)	998/1011	2.19	.88
RLT-5	1/2	4/0 (.528 Dia.) - 250kcmil (.575 Dia.)	998/1011	1.94	.88
RLT-6	5/8	4/0 (.528 Dia.) - 250kcmil (.575 Dia.)	998/1011	2.14	.88
RLT-7	3/4	4/0 (.528 Dia.) - 250kcmil (.575 Dia.)	998/1011	2.19	.88
RLT-8	5/8	300kcmil (.630 Dia.) - 500kcmil (.813 Dia.)	998/1011	2.14	.88
RLT-9	3/4	300kcmil (.630 Dia.) - 500kcmil (.813 Dia.)	998/1011	2.44	.88

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E158587

TYPE SPS

Features

- Range taking
- Re-usable
- UL 486A/B and UL 467 Listed
- For grounding of steel structures, fence posts and tapping cables from bus bar
- For copper to copper connections

Benefits

- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability
- Flexibility in the field



Catalog Number	Conductor Range AWG MM ²				Maximum Diameter Range	Stud Size	Dimensions				
	Stranded		Solid				A	B	C	D	E
	Max.	Min.	Max.	Min.							
SPSS-0	8	12 (4mm ²)	8 (10mm ²)	12 (4mm ²)	.146-.080	1/4-20 x 1/2	11/16	1/2	23/64	15/32	1/2
SPSS-1	7 (10mm ²)	10 (6mm ²)	6 (10mm ²)	10 (6mm ²)	.170-.102	1/4-20 x 1/2	13/16	1/2	23/64	15/32	21/32
SPSS-2	5 (16mm ²)	10 (6mm ²)	4 (16mm ²)	10 (6mm ²)	.217-.102	5/16-18 x 5/8	15/16	5/8	25/64	17/32	23/32
SPSS-3	3 (25mm ²)	10 (6mm ²)	2 (35mm ²)	10 (6mm ²)	.271-.102	3/8-16 x 5/8	1/2	5/8	29/64	5/8	25/32
SPSS-4	1 (35mm ²)	8 (6mm ²)	2 (35mm ²)	8 (10mm ²)	.332-.128	3/8-16 x 5/8	1-1/16	5/8	29/64	11/16	7/8
SPSS-5	1/0 (50mm ²)	2 (35mm ²)	2 (35mm ²)	-	.385-.258	1/2-13 x 3/4	1-1/4	3/4	37/64	3/4	15/16
SPSS-6	2/0 (70mm ²)	2 (35mm ²)	2 (35mm ²)	-	.443-.258	1/2-13 x 3/4	1-13/32	3/4	37/64	7/8	1-1/16
SPSS-8	4/0 (95mm ²)	1 (35mm ²)	-	-	.570-.289	5/8-11 x 1	1-9/16	1	51/64	1	1-5/16
SPSS-9	350 (150mm ²)	1/0 (70mm ²)	-	-	.715-.373	5/8-11 x 1	2	1-1/4	51/64	1-5/16	1-11/16
SPSS-10	500 (240mm ²)	3/0 (95mm ²)	-	-	.840-.464	3/4-10 x 1-1/4	2-1/4	1-3/4	63/64	1-1/2	1-7/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E158587

TYPE SPS

Features

- Range taking
- Re-usable
- UL 486A/B and UL 467 Listed
- For grounding of steel structures, fence posts and tapping cables from bus bar
- For copper to copper connections

Benefits

- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability
- Flexibility in the field



Catalog Number	Conductor Range AWG MM ²				Maximum Diameter Range	Stud Size	Dimensions				
	Stranded		Solid				A	B	C	D	E
	Max.	Min.	Max.	Min.							
SPSL-0	8	12 (4mm ²)	8 (10mm ²)	12 (4mm ²)	.146-.080	1/4-20 x 1	1 1/16	1	55/64	15/32	1/2
SPSL-1	7 (10mm ²)	10 (6mm ²)	6 (10mm ²)	10 (6mm ²)	.170-.102	1/4-20 x 1	13/16	1	55/64	15/32	21/32
SPSL-2	5 (16mm ²)	10 (6mm ²)	4 (16mm ²)	10 (6mm ²)	.217-.102	5/16-18 x 1	15/16	1	53/64	17/32	23/32
SPSL-3	3 (25mm ²)	10 (6mm ²)	2 (35mm ²)	10 (6mm ²)	.271-.102	3/8-16 x 1-1/8	1/2	1-1/8	61/64	5/8	25/32
SPSL-4	1 (35mm ²)	8 (6mm ²)	2 (35mm ²)	8 (10mm ²)	.332-.128	3/8-16 x 1-1/8	1-1/16	1-1/8	61/64	11/16	7/8
SPSL-5	1/0 (50mm ²)	2 (35mm ²)	2 (35mm ²)	-	.385-.258	1/2-13 x 1-1/4	1-1/4	1-1/4	1-5/64	3/4	15/16
SPSL-6	2/0 (70mm ²)	2 (35mm ²)	2 (35mm ²)	-	.443-.258	1/2-13 x 1-1/4	1-13/32	1-1/4	1-5/64	7/8	1-1/16
SPSL-8	4/0 (95mm ²)	1 (35mm ²)	-	-	.570-.289	5/8-11 x 1-1/2	1-9/16	1-1/2	1-19/64	1	1-5/16
SPSL-10	500 (240mm ²)	3/0 (95mm ²)	-	-	.840-.464	3/4-10 x 1-3/4	2-1/4	1-1/2	1-31/64	1-1/2	1-7/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E158587

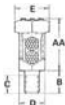
TYPE SPD

Features

- Range taking
- Re-usable
- UL 486A/B and UL 467 Listed
- For grounding of steel structures, fence posts and tapping cables from bus bar
- For copper to copper connections

Benefits

- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability
- Flexibility in the field



Catalog Number	Conductor Range AWG MM ²				Maximum Diameter Range	Stud Size	Dimensions				
	Stranded		Solid				AA	B	C	D	E
	Max.	Min.	Max.	Min.							
SPDS-0	8	12 (4mm ²)	8 (10mm ²)	12 (4mm ²)	.146-.080	1/4-20 x 1/2	13/16	1/2	23/64	15/32	1/2
SPDS-1	7 (10mm ²)	10 (6mm ²)	6 (10mm ²)	10 (6mm ²)	.170-.102	1/4-20 x 1/2	31/32	1/2	23/64	15/32	21/32
SPDS-2	5 (16mm ²)	10 (6mm ²)	4 (16mm ²)	10 (6mm ²)	.217-.102	5/16-18 x 5/8	1-1/8	5/8	25/64	17/32	23/32
SPDS-3	3 (25mm ²)	10 (6mm ²)	2 (35mm ²)	10 (6mm ²)	.271-.102	3/8-16 x 5/8	1-1/4	5/8	29/64	5/8	25/32
SPDS-4	1 (35mm ²)	8 (6mm ²)	2 (35mm ²)	8 (10mm ²)	.332-.128	3/8-16 x 5/8	1-3/8	5/8	29/64	11/16	7/8
SPDS-5	1/0 (50mm ²)	2 (35mm ²)	2 (35mm ²)	-	.385-.258	1/2-13 x 3/4	1-19/32	3/4	37/64	3/4	15/16
SPDS-6	2/0 (70mm ²)	2 (35mm ²)	2 (35mm ²)	-	.443-.258	1/2-13 x 3/4	1-13/16	3/4	37/64	7/8	1-1/16
SPDS-8	4/0 (95mm ²)	1 (35mm ²)	-	-	.570-.289	5/8-11 x 1	2-1/16	1	51/64	1	1-5/16
SPDS-9	350 (150mm ²)	1/0 (70mm ²)	-	-	.715-.373	5/8-11 x 1	2-3/4	1-1/4	51/64	1-5/16	1-11/16
SPDS-10	500 (240mm ²)	3/0 (95mm ²)	-	-	.840-.464	3/4-10 x 1-1/4	3-1/8	1-3/4	63/64	1-1/2	1-7/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E158587

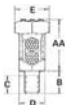
TYPE SPD

Features

- Range taking
- Re-usable
- UL 486A/B and UL 467 Listed
- For grounding of steel structures, fence posts and tapping cables from bus bar
- For copper to copper connections

Benefits

- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability
- Flexibility in the field



Catalog Number	Conductor Range AWG MM ²				Maximum Diameter Range	Stud Size	Dimensions				
	Stranded		Solid				AA	B	C	D	E
	Max.	Min.	Max.	Min.							
SPDL-0	8	12 (4mm ²)	8 (10mm ²)	12 (4mm ²)	.146-.080	1/4-20 x 1	13/16	1	55/64	15/32	1/2
SPDL-1	7 (10mm ²)	10 (6mm ²)	6 (10mm ²)	10 (6mm ²)	.170-.102	1/4-20 x 1	31/32	1	55/64	15/32	21/32
SPDL-2	5 (16mm ²)	10 (6mm ²)	4 (16mm ²)	10 (6mm ²)	.217-.102	5/16-18 x 1	1-1/8	1	53/64	17/32	23/32
SPDL-3	3 (25mm ²)	10 (6mm ²)	2 (35mm ²)	10 (6mm ²)	.271-.102	3/8-16 x 1-1/8	1-1/4	1-1/8	61/64	5/8	25/32
SPDL-4	1 (35mm ²)	8 (6mm ²)	2 (35mm ²)	8 (10mm ²)	.332-.128	3/8-16 x 1-1/8	1-3/8	1-1/8	61/64	11/16	7/8
SPDL-5	1/0 (50mm ²)	2 (35mm ²)	2 (35mm ²)	-	.385-.258	1/2-13 x 1-1/4	1-19/32	1-1/4	1-5/64	3/4	15/16
SPDL-6	2/0 (70mm ²)	2 (35mm ²)	2 (35mm ²)	-	.443-.258	1/2-13 x 1-1/4	1-13/16	1-1/4	1-5/64	7/8	1-1/16
SPDL-8	4/0 (95mm ²)	1 (35mm ²)	-	-	.570-.289	5/8-11 x 1-1/2	2-1/16	1-1/2	1-19/64	1	1-5/16
SPDL-9	350 (150mm ²)	1/0 (70mm ²)	-	-	.715-.373	5/8-11 x 1-1/2	2-3/4	1-1/2	1-19/64	1-5/16	1-11/16
SPDL-10	500 (240mm ²)	3/0 (95mm ²)	-	-	.840-.464	3/4-10 x 1-3/4	3-1/8	1-1/2	1-31/64	1-1/2	1-7/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E158587

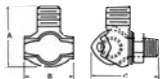
TYPE TTGC

Features

- Manufactured from bronze
- Eye bolt on TTGC2 rotates to accommodate cable in vertical or horizontal direction
- Range taking
- Stud fits all standard EEL-NEMA distribution transformers

Benefits

- Provides maximum strength and superior conductivity
- Flexibility
- Permits inventories to be kept to a minimum
- Reliability



Catalog Number	Conductor Range		Stud Thread Size UNC - 2A	Dimensions		
	Max.	Min.		A	B	C
TTGC2	2/0	8 sol	1/2-13	1-51/64	1-9/64	1-21/32
TTGC3	1 str	10 sol	1/2-13	1-3/8	1-3/64	1-9/16
TTGC4+	1 str	10 sol	1/2-13	1-1/4	7/8	1-3/8
TTGC2TN+	2/0	8 sol	1/2-13	1-51/64	1-9/64	1-21/32
TTGC3TN*	1 str	10 sol	1/2-13	1-3/8	1-3/64	1-9/16
TTGC4TN*	1 str	10 sol	1/2-13	1-1/4	7/8	1-3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

+ RUS Listed

* Tin Plated

ILSCO Bronze, U-Bolt Ground Clamp

RoHS
Compliant

UL
LISTED
8M24

SA
4P1009751

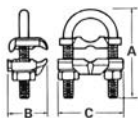
TYPE GUB

Features

- Components are cast or forged from copper alloy
- Specially designed spacer
- Range taking
- Re-usable
- UL 467 Listed for direct burial and CSA Certified

Benefits

- Provides maximum conductivity
- Affords more positive contact area
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability



Catalog Number	Conductor		Nominal Rod		IPS Pipe Size		Dimensions		
	Max.	Min.	Max.	Min.	Max.	Min.	A	B	C
GUB-1	4	8	3/4	5/8	3/8	-	2-13/16	1-9/16	2-1/4
GUB-2	2/0	4	3/4	5/8	3/8	-	2-13/16	1-9/16	2-1/4
GUB-3	250kcmil	2/0	3/4	5/8	3/8	-	2-13/16	1-9/16	2-1/4
GUB-4	4	8	1	7/8	3/4	1/2	2-3/4	1-9/16	2-5/8
GUB-5	2/0	4	1	7/8	3/4	1/2	2-3/4	1-9/16	2-5/8
GUB-6	250kcmil	2/0	1	7/8	3/4	1/2	2-3/4	1-9/16	2-5/8
GUB-7	4	8	1-1/4	1-1/8	1	-	3-5/16	1-9/16	2-3/4
GUB-8	2/0	4	1-1/4	1-1/8	1	-	3-5/16	1-9/16	2-3/4
GUB-9	4	8	1-1/2	1-3/8	1-1/4	-	3-7/16	1-9/16	2-15/16
GUB-10	2/0	4	1-1/2	1-3/8	1-1/4	-	3-7/16	1-9/16	2-15/16
GUB-11	250kcmil	2/0	1-1/2	1-3/8	1-1/4	-	3-7/16	1-9/16	2-15/16
GUB-12	4	8	1-7/8	1-5/8	1-1/2	-	3-15/16	1-9/16	3-3/16
GUB-13	2/0	4	1-7/8	1-5/8	1-1/2	-	3-15/16	1-9/16	3-3/16
GUB-14	250kcmil	2/0	1-7/8	1-5/8	1-1/2	-	3-15/16	1-9/16	3-3/16
GUB-15	4	8	2-3/8	2	2	-	4-7/16	1-9/16	3-11/16
GUB-16	2/0	4	2-3/8	2	2	-	4-7/16	1-9/16	3-11/16
GUB-17	250kcmil	2/0	2-3/8	2	2	-	4-7/16	1-9/16	3-11/16
GUB-18	2/0	4	2-7/8	2-1/2	2-1/2	-	4-15/16	1-9/16	4-3/16
GUB-19	250kcmil	2/0	2-7/8	2-1/2	2-1/2	-	4-15/16	1-9/16	4-3/16
GUB-20	2/0	4	3-1/2	3	3	-	5-9/16	1-9/16	4-13/16
GUB-21	250kcmil	2/0	3-1/2	3	3	-	5-9/16	1-9/16	4-13/16
GUB-22	2/0	4	4	3-1/2	3-1/2	-	6-1/16	1-9/16	5-1/2
GUB-23	2/0	4	4-1/2	4	4	-	6-5/16	1-9/16	5-11/16
GUB-24	250kcmil	2/0	4-1/2	4	4	-	6-5/16	1-9/16	5-11/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E158587



4730 Madison Road, Cincinnati, Ohio 45227-1426 Phone 513 533-6200 Fax 513 871-4084 Web site www.ilSCO.com
Canada 1050 Lakeshore Road East, Mississauga, Ontario, Canada L5E1E4 Phone 905 274-2341 Fax 905 274-8763

ILSCO Bronze Waterpipe Ground Clamp

RoHS
Compliant

UL
LISTED
131B

SF
218171

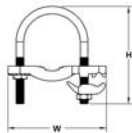
TYPE GPL3

Features

- Range taking
- Cable clamp rotates
- Silicon bronze hardware
- UL 467 Listed

Benefits

- Inventory reduction
- Allows ground conductor to be attached parallel to pipe or at 90°
- Corrosion resistant
- Suitable for direct burial in earth or concrete



Catalog Number	Ground Wire Range	IPS Pipe Size	Dimensions		Fits Pipe O.D. Range
			W	H	
GPL3902BU	4 - 4/0	1/2 - 1	3.250	3.500	.840 - 1.32
GPL3903BU	4 - 4/0	1-1/4 - 2	4.250	4.000	1.66 - 2.38
GPL3904BU	4 - 4/0	2-1/2 - 3-1/2	5.000	6.500	2.88 - 4.00
GPL3905BU	4 - 4/0	4 - 5	7.500	7.500	4.50 - 5.56
GPL3906BU	4 - 4/0	6	8.625	8.500	6.62
GPL3907BU	4 - 4/0	8	10.625	10.000	8.62
GPL3908BU	4 - 4/0	10	12.750	12.000	10.75
GPL3909BU	4 - 4/0	12	14.750	14.000	12.75

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E34440

ILSCO Tin Plated Copper Flexible Braid



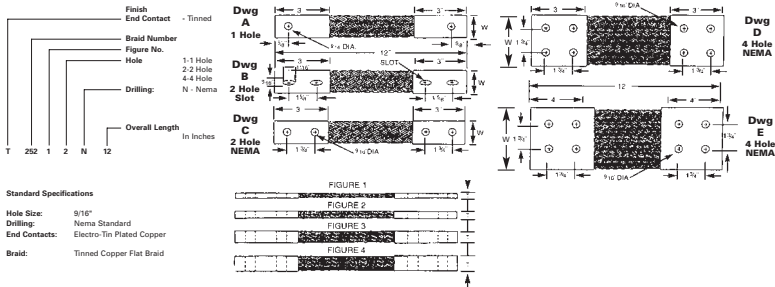
TYPE T

Features

- Manufactured from pure copper braid
- Electro-tin plated
- Seamless pure copper ferrules
- Inside ferrule ends are rounded
- Swaged terminal to copper braid by cold forming
- Extra flexible braided connector
- Rated for 600 volts

Benefits

- Provides high conductivity
- Provides low contact resistance
- Provides superior contact
- Prevents chafing of strands
- Provides a reduced resistance form point to point; much lower than standard power cables or loose - piece type terminals
- Multi-purpose use for bonding, grounding and connecting moving parts
- Ensures reliability



Standard Specifications

Hole Size: 9/16"
 Drilling: Nema Standard
 End Contacts: Electro-Tin Plated Copper
 Braid: Tinned Copper Flat Braid

Catalog Number	Figure Number	Drawing Number	Ampere Rating (Indoors)*	Circular Mils. of Braids	Dimensions		
					L	T	W
T252/11N12	1	A	200	77,184	12	0.19	1.00
T252/11N18	1	A	200	77,184	18	0.25	1.00
T252/11N24	1	A	200	77,184	24	0.25	1.00
T252/21N12	2	A	340	154,386	12	0.25	1.00
T252/21N18	2	A	340	154,386	18	0.25	1.00
T252/21N24	2	A	340	154,386	24	0.25	1.00
T252/31N12	3	A	470	231,552	12	0.38	1.00
T252/31N18	3	A	470	231,552	18	0.38	1.00
T252/31N24	3	A	470	231,552	24	0.38	1.00
T252/41N12	4	A	600	308,734	12	0.38	1.25
T252/41N18	4	A	600	308,734	18	0.38	1.25
T252/41N24	4	A	600	308,734	24	0.38	1.25
T282/11N12	1	A	340	153,600	12	0.25	1.63
T282/11N18	1	A	340	153,600	18	0.25	1.63
T282/11N24	1	A	340	153,600	24	0.25	1.63

* Ampere ratings are suggested for use as a guide only. Actual values used for a given application will depend on such factors as permissible temperature rise, permissible voltage drop, number of cables together and other conditions of service. For outdoor use, these ratings may be increased from 22% to 40% depending upon the size and position of the braid.



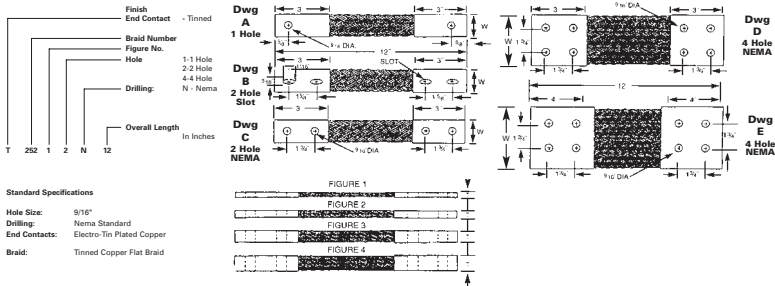
TYPE T

Features

- Manufactured from pure copper braid
- Electro-tin plated
- Seamless pure copper ferrules
- Inside ferrule ends are rounded
- Swaged terminal to copper braid by cold forming
- Extra flexible braided connector
- Rated for 600 volts

Benefits

- Provides high conductivity
- Provides low contact resistance
- Provides superior contact
- Prevents chafing of strands
- Provides a reduced resistance form point to point; much lower than standard power cables or loose - piece type terminals
- Multi-purpose use for bonding, grounding and connecting moving parts
- Ensures reliability



Catalog Number	Figure Number	Drawing Number	Ampere Rating (Indoors)*	Circular Mils. of Braids	Dimensions		
					L	T	W
T282/21N12	2	A	530	307,000	12	0.25	1.63
T282/21N18	2	A	530	307,000	18	0.25	1.63
T282/21N24	2	A	530	307,000	24	0.25	1.63
T282/31N12	3	A	700	460,800	12	0.31	1.63
T282/31N18	3	A	700	460,800	18	0.31	1.63
T282/31N24	3	A	700	460,800	24	0.31	1.63
T282/41N12	4	A	800	614,400	12	0.38	1.63
T282/41N18	4	A	800	614,400	18	0.38	1.63
T282/41N24	4	A	800	614,400	24	0.38	1.63
T252/12N12	1	C	200	77,184	12	0.19	1.00
T252/12N18	1	C	200	77,184	18	0.25	1.00
T252/12N24	1	C	200	77,184	24	0.25	1.00
T252/22N12	2	C	340	154,386	12	0.25	1.00
T252/22N18	2	C	340	154,386	18	0.25	1.00
T252/22N24	2	C	340	154,386	24	0.25	1.00

* Ampere ratings are suggested for use as a guide only. Actual values used for a given application will depend on such factors as permissible temperature rise, permissible voltage drop, number of cables together and other conditions of service. For outdoor use, these ratings may be increased from 22% to 40% depending upon the size and position of the braid.

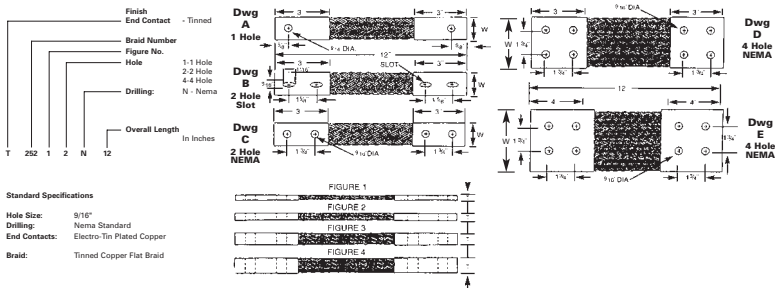
TYPE T

Features

- Manufactured from pure copper braid
- Electro-tin plated
- Seamless pure copper ferrules
- Inside ferrule ends are rounded
- Swaged terminal to copper braid by cold forming
- Extra flexible braided connector
- Rated for 600 volts

Benefits

- Provides high conductivity
- Provides low contact resistance
- Provides superior contact
- Prevents chafing of strands
- Provides a reduced resistance form point to point; much lower than standard power cables or loose - piece type terminals
- Multi-purpose use for bonding, grounding and connecting moving parts
- Ensures reliability



Catalog Number	Figure Number	Drawing Number	Ampere Rating (Indoors)*	Circular Mils. of Braids	Dimensions		
					L	T	W
T252/32N12	3	C	470	231,552	12	0.38	1.00
T252/32N18	3	C	470	231,552	18	0.38	1.00
T252/32N24	3	C	470	231,552	24	0.38	1.00
T252/42N12	4	C	600	308,734	12	0.38	1.25
T252/42N18	4	C	600	308,734	18	0.38	1.25
T252/42N24	4	C	600	308,734	24	0.38	1.25
T282/12N12	1	C	340	153,600	12	0.25	1.63
T282/12N18	1	C	340	153,600	18	0.25	1.63
T282/12N24	1	C	340	153,600	24	0.25	1.63
T282/22N12	2	C	530	307,000	12	0.25	1.63
T282/22N18	2	C	530	307,000	18	0.25	1.63
T282/22N24	2	C	530	307,000	24	0.25	1.63
T282/32N12	3	C	700	460,800	12	0.31	1.63
T282/32N18	3	C	700	460,800	18	0.31	1.63
T282/32N24	3	C	700	460,800	24	0.31	1.63

* Ampere ratings are suggested for use as a guide only. Actual values used for a given application will depend on such factors as permissible temperature rise, permissible voltage drop, number of cables together and other conditions of service. For outdoor use, these ratings may be increased from 22% to 40% depending upon the size and position of the braid.

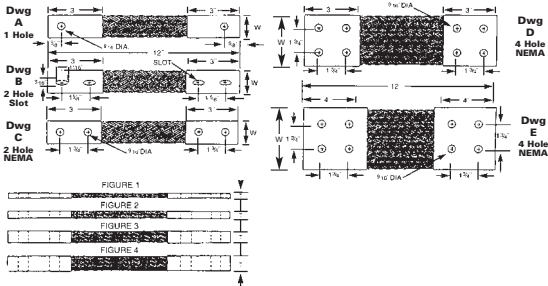
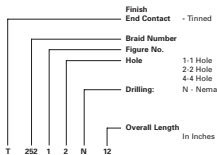
TYPE T

Features

- Manufactured from pure copper braid
- Electro-tin plated
- Seamless pure copper ferrules
- Inside ferrule ends are rounded
- Swaged terminal to copper braid by cold forming
- Extra flexible braided connector
- Rated for 600 volts

Benefits

- Provides high conductivity
- Provides low contact resistance
- Provides superior contact
- Prevents chafing of strands
- Provides a reduced resistance form point to point; much lower than standard power cables or loose - piece type terminals
- Multi-purpose use for bonding, grounding and connecting moving parts
- Ensures reliability



Standard Specifications

Hole Size: 9/16"
Drilling: Nema Standard
End Contacts: Electro-Tin Plated Copper
Braid: Tinned Copper Flat Braid

Catalog Number	Figure Number	Drawing Number	Ampere Rating (Indoors)*	Circular Mils. of Braids	Dimensions		
					L	T	W
T294/12N12	1	C	415	300,000	12	0.25	1.50
T294/12N18	1	C	415	300,000	18	0.25	1.50
T294/12N24	1	C	415	300,000	24	0.25	1.50
T294/22N12	2	C	700	600,000	12	0.50	1.50
T294/22N18	2	C	700	600,000	18	0.50	1.50
T294/22N24	2	C	700	600,000	24	0.50	1.50
T294/32N12	3	C	960	900,000	12	0.75	1.63
T294/32N18	3	C	960	900,000	18	0.75	1.63
T294/32N24	3	C	960	900,000	24	0.75	1.63
T294/42N12	4	C	1200	1,200,000	12	1.00	1.63
T294/42N18	4	C	1200	1,200,000	18	1.00	1.63
T294/42N24	4	C	1200	1,200,000	24	1.00	1.63
T278/14N12-4	1	E	625	422,000	12	0.25	4.00
T278/14N18-4	1	E	625	422,000	18	0.25	4.00
T278/14N24-4	1	E	625	422,000	24	0.25	4.00

* Ampere ratings are suggested for use as a guide only. Actual values used for a given application will depend on such factors as permissible temperature rise, permissible voltage drop, number of cables together and other conditions of service. For outdoor use, these ratings may be increased from 22% to 40% depending upon the size and position of the braid.

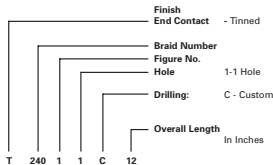
TYPE T

Features

- Manufactured from pure copper braid
- Electro-tin plated
- Seamless pure copper ferrules
- Inside ferrule ends are rounded
- Swaged terminal to copper braid by cold forming
- Extra flexible braided connector
- Rated for 600 volts

Benefits

- Provides high conductivity
- Provides low contact resistance
- Provides superior contact
- Prevents chafing of strands
- Provides a reduced resistance form point to point; much lower than standard power cables or loose - piece type terminals
- Multi-purpose use for bonding, grounding and connecting moving parts
- Ensures reliability

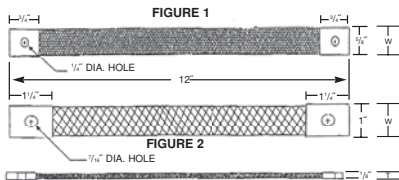


Standard Specifications

End Contacts: Electro-Tin Plated Copper

Braid: Tinned Copper Flat Braid

Options: - Custom drilling pattern (drawing must be supplied)



Catalog Number	Figure Number	Ampere Rating (Indoors)*	Circular Mils. of Braids	Dimensions		
				L	T	W
T240/11C12	1	95	24,000	12	0.13	0.63
T240/11C18	1	95	24,000	18	0.13	0.63
T240/11C24	1	95	24,000	24	0.13	0.63
T244/21C12	2	145	48,000	12	0.13	1.00
T244/21C18	2	145	48,000	18	0.13	1.00
T244/21C24	2	145	48,000	24	0.13	1.00

* Ampere ratings are suggested for use as a guide only. Actual values used for a given application will depend on such factors as permissible temperature rise, permissible voltage drop, number of cables together and other conditions of service. For outdoor use, these ratings may be increased from 22% to 40% depending upon the size and position of the braid.

TYPE GS GSR

Features

- Manufactured from annealed copper sheet
- Two styles available
- Type GSR supplied in 10' coils with 1/4" holes

Benefits

- Provides maximum conductivity and greater flexibility
- Heavy-Duty or lightweight in four different lengths
- Can be cut to desired length which reduces inventory



Fig. 1



Fig. 2

Catalog Number	Figure Number	Pipe Size	Dimensions		Type
			L	W	
GS-1	1	3/8-1	5-17/32	3/4	Heavy .050 thick
GS-2	1	3/8-2	9-5/16	3/4	Heavy .050 thick
GS-3	1	3/8-3	12-3/4	3/4	Heavy .050 thick
GS-4	1	3/8-4	15-3/4	3/4	Heavy .050 thick
GS-10	1	3/8-1	5-17/32	3/4	Light .025 thick
GS-20	1	3/8-2	9-5/16	3/4	Light .025 thick
GS-30	1	3/8-3	12-3/4	3/4	Light .025 thick
GS-40	1	3/8-4	15-3/4	3/4	Light .025 thick
GSR-Plain*	2	-	10 ft.	3/4	Light .030 thick

* 1/4" Holes

ILSCO Alpha Numeric Index

Catalog No.	Page No.	Catalog No.	Page No.
ACN	50-52	FP-1	215
ACL	50-53	GBL	117
2ACL	54-55	GBL-DB	118
ACM	60-62	GBT	119
2ACN	54	GGA	45
ACO	63-64	GGC	46
ACO-90	65	GPL3	247
5ACR	214	GRC	152
AGC	115	GRF	127
AH	74	GRM	127
AK	95	GS	256
ALNN	49	GSR	256
AS	68-70	GTA	97
ASK	192	GTC	99
ASL	56	GTT	98
AU	107	GT2	100
BGC	154-155	GT4T	101
BGCS	157	GTA/GTT KIT	102
BGDB	156	GUB	246
BGRC	150	H	129
C	229	Hardware	234
CA	114	Heat Shrink	195-200
Cable Ties	235-239	HH-10N	216
CAN	159	HL	145
CCL	33-38	H2L	147
CCS	44	H3L	148
CGRC	149	HT	75
CL	143-144, 146	HW	228
CLND	22-27	2IACL	67
CLNF	28-29	IACL	66
CLNS	13-15	IDT-12-N	210
CLNU	30	IDT-6	211
CLWD	16-21	IDT-6H	212
CLWN	32	IDTB-6	201
CLWS	10-12	IK	90
CO	135-136	IK3	91
Compression Dies	224-225	IKB	93
Compression Index	217-223	IKS	94
COPP	137	ILC-10-N	203
CP	134	ILC-12-N	208
CPM	57-59	ILC-12H-N	209
CPML	59	ILC-15H	213
CRAM	39-40	ILCB-12-N	202
Crimp 'N Seal	87-88	ILD	225
CSWD	4-9	Iscons	76-86
CSWN	31	Iscon Tools	89
CSWS	1-3	IPC	105
CT	42	LDA	183
CTL	43	LDAU	179
CTR	227	LDB	183
DCGC	153	LDBU	179
DBA	96	LO	131
DBA-S	96	LO-S	132
DBK	192	LU	142
D167	158	LY	133
DE-OX	232		
DR	228		
Duct Seal	233		
E	129		
E (Screws)	159		
ELT	48		



ILSCO Alpha Numeric Index

Catalog No.	Page No.	Catalog No.	Page No.
M	230-231	SS	193
MGTT	103	SSK	193
MT-25	204	SSKC	193
MU	142	SX	139
N	141	T	248-255
NB	125	TA	106
NBW	234	T3A	108
ND	206-207	T4A4	109
N-174	159	TC	138
P840	73	TK	228
PB	110	TLK	111
PBT	163	Torque Index	160
PBDT	164-166	TS	228
PBTf	172-174	TTGC	245
PBTM	170-171	TW	228
PBTO	163	Tool Accessories	226
PBTS	167-169	Tools	201-228
PCT	162	UCS	71
PDA	184	ULT	47
PDB	185-190	USGL	112
PDBU	180-182	USPA-SS	191
PDC	184	VT	132
PDE	177	WC	228
PDH	175-176	WR	228
PDL	178	WS	89
PEC	121	XT	133
PED-Z	120	XT-DB	133
PED-CP	122	21000	195
PED-SS	194	22000	197
PED-X	121	23000	196
PET	123	24000	198
PG	126	25000	198
PICS	72	26000	199
PSA-Z	121	27000	200
PTA	104	30000	88
PTT	124	31000	87-88
R-16	159	44000	76-85
RLT	240	45000	86
SAU	128	94130	89
SAS	128	94145	89
2SC	140	94285	205
SGB	116	94502	200
SGC	115	94504	200
SK	92		
SLS	128		
SLU	128		
SLU-DB	128		
SLUH	130		
Solder Lugs	41		
SPA	113		
SPAR	161		
SPD	243-244		
SPS	241-242		
SRC	151		

