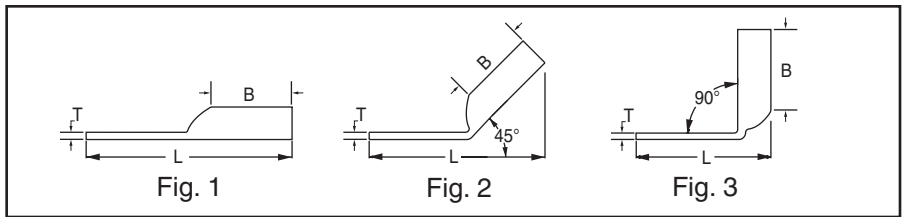
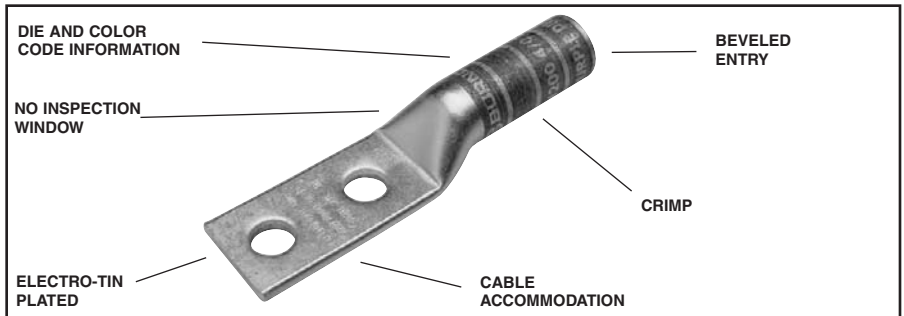


TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL

TYPES YA-2N, YA-2TC,
YA-4N

UL Listed 90° C,
600 Volts to 35 KV ◆



Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling					Wire Strip Length		
		AWG	MM ²				(B)	(T)	(L)		Mechanical		Hydraulic		Color Code		Die Index	
											MD6, OUR840, MD7-34R	BCT500HS, Y500CHS	Y35, Y39, Y750, Y46*, PAT750					
YA8C2TC14	1	#8 STR.	10	1/4"	5/8"	.40"			2.33"	Y2MR (2) Y8MRB-1 (2) MY29-3 (2) MY29-11 (2) MRC840 (2) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W8CVT (2) W8CRT (2) X8CRT (2)	W8CVT (2) W8CRT (2) X8CRT (2)	U8CRT (1)	Red	49	1"		
YA8C2TC14-45	2					.40"	.81"	.08"	2.20"									
YA8C2TC14-90	3					.41"			1.49"									
YA8C2TC14E2	1			1/4"	3/4"	.41"			2.45"									
YA8C2TC14E2-45	2					.41"	.81"	.08"	2.33"									
YA8C2TC14E2-90	3					.41"			1.62"									
YA8C2TC38	1			37/24	10	3/8"	1"	.73"										2.89"
YA8C2TC38-45	2							.73"	.81"								.06"	2.72"
YA8C2TC38-90	3							.73"										2.05"
YA6C2N	1			#6 AWG	-	1/2"	1-3/4"	.81"										4.40"
YA6C2N-45	2	.81"	1.12"					.12"	4.29"									
YA6C2N-90	3	.81"					3.28"											
YA6C2TC14	1	1/4"	5/8"			.45"			2.65"									
YA6C2TC14-45	2					.45"	1.12"	.08"	2.45"									
YA6C2TC14-90	3					.45"			1.51"									
YA6C2TC14E1	1	1/4"	1"			.45"			3.03"									
YA6C2TC14E1-45	2					.45"	1.12"	.08"	2.83"									
YA6C2TC14E1-90	3					.45"			1.88"									
YA6C2TC14E2	1	1/4"	3/4"			.45"			2.78"									
YA6C2TC14E2-45	2					.45"	1.12"	.08"	2.58"									
YA6C2TC14E2-90	3					.45"			1.63"									
YA6C2TC38	1	3/8"	1"			.63"			3.22"									
YA6C2TC38-45	2					.63"	1.12"	.06"	2.97"									
YA6C2TC38-90	3					.63"			2.06"									
YA6C2TC38E2	1	3/8"	3/4"			.63"			2.97"									
YA6C2TC38E2-45	2					.63"	1.12"	.06"	2.72"									
YA6C2TC38E2-90	3					.63"			1.81"									
YA6C2TC38E6	1	3/8"	7/8"			.63"			3.09"									
YA6C2TC38E6-45	2					.63"	1.12"	.06"	2.85"									
YA6C2TC38E6-90	3			.63"			1.94"											

▲ See tooling section of this catalog for complete tool and die listings.

* Use PUADP-1 adaptor with "U" -dies in Y46 HYPRESS™.

** P-RT die sets for use in Y46 HYPRESS™ only, PUADP-1 adaptor not required.

*** The MM² conductor sizes listed are the recommendations for Class 2 conductor.

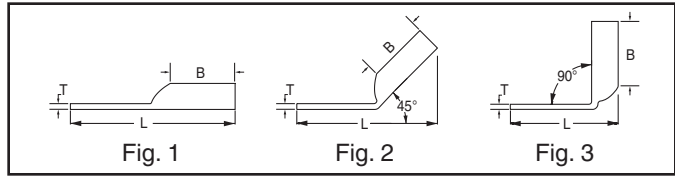
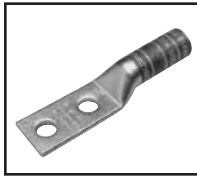
† The MM² conductor size listed here is for Class 2 and Class 5 conductor.

* Available undrilled. Add suffix "U" to catalog number (example: YA25U).

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

Note: All dimensions shown are for reference only.

TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (Continued)



C-54

Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			▲ Installation Tooling					Wire Strip Length		
		AWG	MM ²				(B)	(T)	(L)	Dieless (# of crimps)	Mechanical MD6, OUR840, MD7-34R	Hydraulic BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750	Color Code		Die Index	
YA5C2N	1								4.43"								
YA5C2N-45	2	5 AWG	-	1/2"	1-3/4"	.83"	1.12"	.12"	4.31"		W5CRT (2) W5CVT (2) X5CRT (2)	X5CRT (2) X5CVT (2) W5CRT (2)	U5CRT (2)	Blue	7	1-3/16"	
YA5C2N-90	3								3.28"		Y81KFTMBH (1) PAT81KFT-18V (1)						
YA4C2N	1			1/2"	1-3/4"	.81"	1.12"	.12"	4.45"								
YA4C2N-45	2			1/2"	1-3/4"	.81"	1.12"	.12"	4.32"								
YA4C2N-90	3			1/2"	1-3/4"	.81"	1.12"	.12"	3.30"								
YA4C2TC14	1			1/4"	5/8"	.50"	1.12"	.09"	2.70"								
YA4C2TC14-45	2			1/4"	5/8"	.50"	1.12"	.09"	2.51"								
YA4C2TC14-90	3			1/4"	5/8"	.50"	1.12"	.09"	1.54"								
YA4C2TC14E2	1			1/4"	3/4"	.50"	1.12"	.09"	2.83"								
YA4C2TC14E2-45	2			1/4"	3/4"	.50"	1.12"	.09"	2.64"								
YA4C2TC14E2-90	3			1/4"	3/4"	.50"	1.12"	.09"	1.66"								
YA4C2TC38	1			3/8"	1"	.56"	1.12"	.08"	3.26"								
YA4C2TC38-45	2			3/8"	1"	.56"	1.12"	.08"	3.03"								
YA4C2TC38-90	3			3/8"	1"	.56"	1.12"	.08"	2.09"								
YA3C2N	1			1/2"	1-3/4"	.81"	1.25"	.12"	4.62"								
YA3C2N-45	2			1/2"	1-3/4"	.81"	1.25"	.12"	4.44"								
YA3C2N-90	3			1/2"	1-3/4"	.81"	1.25"	.12"	3.32"								
YA3C2TC14	1			1/4"	5/8"	.55"	1.25"	.09"	2.87"								
YA3C2TC14-45	2			1/4"	5/8"	.55"	1.25"	.09"	2.62"								
YA3C2TC14-90	3			1/4"	5/8"	.55"	1.25"	.09"	1.55"								
YA3C2TC14E2	1			1/4"	3/4"	.55"	1.25"	.09"	2.99"								
YA3C2TC14E2-45	2			1/4"	3/4"	.55"	1.25"	.09"	2.75"								
YA3C2TC14E2-90	3			1/4"	3/4"	.55"	1.25"	.09"	1.68"								
YA3C2TC38	1			3/8"	1"	.58"	1.25"	.08"	3.43"								
YA3C2TC38-45	2			3/8"	1"	.58"	1.25"	.08"	3.16"								
YA3C2TC38-90	3			3/8"	1"	.58"	1.25"	.08"	2.11"								
YA3C2TC38E2	1			3/8"	3/4"	.58"	1.25"	.08"	3.18"								
YA3C2TC38E2-45	2			3/8"	3/4"	.58"	1.25"	.08"	2.91"								
YA3C2TC38E2-90	3			3/8"	3/4"	.58"	1.25"	.08"	1.86"								
YA2C2N	1			1/2"	1-3/4"	.81"	1.25"	.12"	4.64"								
YA2C2N-45	2			1/2"	1-3/4"	.81"	1.25"	.12"	4.46"								
YA2C2N-90	3			1/2"	1-3/4"	.81"	1.25"	.12"	3.34"								
YA2C2TC14	1			1/4"	5/8"	.60"	1.25"	.11"	2.86"								
YA2C2TC14-45	2			1/4"	5/8"	.60"	1.25"	.11"	2.66"								
YA2C2TC14-90	3			1/4"	5/8"	.60"	1.25"	.11"	1.58"								
YA2C2TC14E2	1			1/4"	3/4"	.60"	1.25"	.11"	2.98"								
YA2C2TC14E2-45	2			1/4"	3/4"	.60"	1.25"	.11"	2.78"								
YA2C2TC14E2-90	3			1/4"	3/4"	.60"	1.25"	.11"	1.71"								
YA2C2TC38E2	1			3/8"	3/4"	.60"	1.25"	.11"	3.17"								
YA2C2TC38E2-45	2			3/8"	3/4"	.60"	1.25"	.11"	2.97"								
YA2C2TC38E2-90	3			3/8"	3/4"	.60"	1.25"	.11"	1.90"								
YA2C2TC516E2	1			5/16"	3/4"	.60"	1.25"	.11"	3.05"								
YA2C2TC516E2-45	2			5/16"	3/4"	.60"	1.25"	.11"	2.84"								
YA2C2TC516E2-90	3			5/16"	3/4"	.60"	1.25"	.11"	1.77"								
YA2C2NTC38	1			3/8"	1-3/4"	.60"	1.25"	.11"	4.17"								
YA2C2NTC38-45	2			3/8"	1-3/4"	.60"	1.25"	.11"	3.97"								
YA2C2NTC38-90	3			3/8"	1-3/4"	.60"	1.25"	.11"	2.90"								

▲ See tooling section of this catalog for complete tool and die listings.

* Use PUADP-1 adaptor with "U" - dies in Y46 HYPRESS™.

** P-RT die sets for use in Y46 HYPRESS™ only, PUADP-1 adaptor not required.

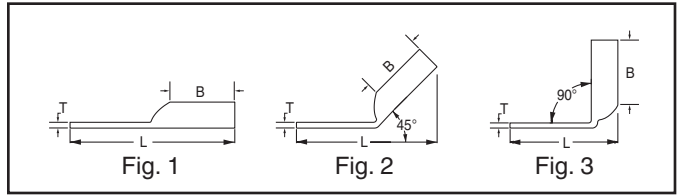
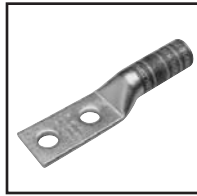
*** The MM² conductor sizes listed are the recommendations for Class 2 conductor.

" Available undrilled. Add suffix "U" to catalog number (example: YA25U).

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

Note: All dimensions shown are for reference only.

TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (Continued)

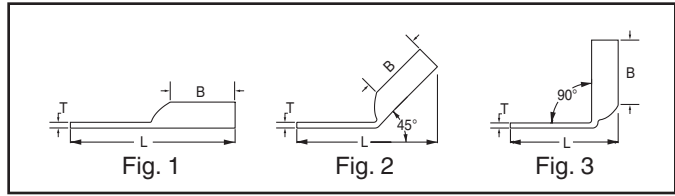
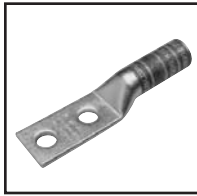


Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			▲ Installation Tooling						Wire Strip Length									
		AWG	MM²				(B)	(T)	(L)	Dieless (# of crimps)	Mechanical		Hydraulic		Color Code		Die Index								
											MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750												
YA2C2TC38	1	#2 AWG	35	3/8"	1"	.60"	1.25"	.11"	3.42"	Y1MR (4) Y2MR (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644HS(1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-5/16"									
YA2C2TC38-45	2						1.25"	.11"	3.22"																
YA2C2TC38-90	3						1.25"	.11"	2.14"																
YA2C2TC38E6	1			3/8"	7/8"	.60"	1.25"	.11"	3.30"																
YA2C2TC38E6-45	2						1.25"	.11"	3.10"																
YA2C2TC38E6-90	3						1.25"	.11"	2.02"																
YA2C2TC516E2	1			5/16"	3/4"	.60"	1.25"	.11"	3.05"																
YA2C2TC516E2-45	2						1.25"	.11"	2.84"																
YA2C2TC516E2-90	3						1.25"	.11"	1.77"																
YA1C2N	1	1 AWG	50	1/2"	1-3/4"	.81"	1.38"	.12"	4.82"	Y1MR (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644HS (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2) U4CABT (2)	Green	11	1-1/2"									
YA1C2N-45	2						1.38"	.12"	4.58"																
YA1C2N-90	3						1.38"	.12"	3.36"																
YA1C2TC14	1			1/4"	5/8"	.68"	1.38"	.10"	3.03"																
YA1C2TC14-45	2						1.38"	.10"	2.76"																
YA1C2TC14-90	3						1.38"	.10"	1.60"																
YA1C2TC14E2	1			1/4"	3/4"	.75"	1.38"	.10"	3.15"																
YA1C2TC14E2-45	2						1.38"	.10"	2.88"																
YA1C2TC14E2-90	3						1.38"	.10"	1.73"																
YA1C2TC38	1			3/8"	1"	.68"	1.38"	.10"	3.59"																
YA1C2TC38-45	2						1.38"	.10"	3.32"																
YA1C2TC38-90	3						1.38"	.10"	2.16"																
YA252N	1			1/0 AWG	-	1/2"	1-3/4"	.81"	1.38"								.11"	4.81"	MY29-3 (2) MY29-11 (2) MRC840 (4) Y644HS (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W25VT (4) W25RT (4) X25RT (4)	W25VT (4) W25RT (4) X25RT (4)	U25RT (2) U2CABT (2)	Pink	12	1-7/16"
YA252N-45	2								1.38"								.11"	4.56"							
YA252N-90	3								1.38"								.11"	3.38"							
YA252TC14	1	1/4"	5/8"			.75"	1.38"	.12"	3.05"																
YA252TC14-45	2						1.38"	.12"	2.82"																
YA252TC14-90	3						1.38"	.12"	1.64"																
YA252TC14E2	1	1/4"	3/4"			.75"	1.38"	.12"	3.18"																
YA252TC14E2-45	2						1.38"	.12"	2.94"																
YA252TC14E2-90	3						1.38"	.12"	1.76"																
YA252TC38	1	3/8"	1"			.75"	1.38"	.12"	3.62"																
YA252TC38-45	2						1.38"	.12"	3.38"																
YA252TC38-90	3						1.38"	.12"	2.20"																
YA252TC516	1	5/16"	1"			.75"	1.38"	.12"	3.49"																
YA252TC516-45	2						1.38"	.12"	3.26"																
YA252TC516-90	3						1.38"	.12"	2.08"																
YA252NTC38	1	3/8"	1-3/4"	.75"	1.38"	.12"	4.37"																		
YA252NTC38-45	2				1.38"	.12"	4.13"																		
YA252NTC38-90	3				1.38"	.12"	2.95"																		
YA262N	1	2/0 AWG	70	1/2"	1-3/4"	.83"	1.50"	.12"	4.97"	Y1MR (4) MY29-3 (2) MY29-11 (2) MRC840 (4) Y644HS (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W26VT (4) W26RT (4) X26RT (4)	W26VT (4) W26RT (4) X26RT (4)	U26RT (2)	Black	13	1-9/16"									
YA262N-45	2						1.50"	.12"	4.69"																
YA262N-90	3						1.50"	.12"	3.41"																
YA262TC14	1			1/4"	5/8"	.83"	1.50"	.12"	3.22"																
YA262TC14-45	2						1.50"	.12"	2.94"																
YA262TC14-90	3						1.50"	.12"	1.66"																
YA262TC14E2	1			1/4"	3/4"	.83"	1.50"	.12"	3.34"																
YA262TC14E2-45	2						1.50"	.12"	3.06"																
YA262TC14E2-90	3						1.50"	.12"	1.79"																

▲ See tooling section of this catalog for complete tool and die listings.
 * Use PUADP-1 adaptor with "U" -dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, PUADP-1 adaptor not required.

*** The MM² conductor sizes listed are the recommendations for Class 2 conductor.
 * Available undrilled. Add suffix "U" to catalog number (example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.
Note: All dimensions shown are for reference only.

TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (Continued)



C-56

Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling				Wire Strip Length		
		AWG	MM ²				(B)	(T)	(L)		Mechanical		Hydraulic			Color Code	Die Index
											MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750				
YA262TC38	1	2/0 AWG	70	3/8"	1"	.83"	1.50"	.12"	3.78"	Y81KFT (1)	W26VT (4)	W26VT (4)	U26RT (2)	Black	13	1-9/16"	
YA262TC38-45	2						3.50"	Y81KFTMBH (1)	W26RT (4)	W26RT (4)							
YA262TC38-90	3						2.22"	PAT81KFT-18V (1)	X26RT (4)	X26RT (4)							
YA272N	1	3/0 AWG	-	1/2"	1-3/4"	.91"	1.50"	.13"	5.01"	MY29-3 (2) MY29-11 (2) MRC840 (4) Y644HS (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W27VT (4) W27RT (4) X27RT (6)	W27VT (4) W27RT (4) X27RT (6)	U27RT (2)	Orange	14	1-9/16"	
YA272N-45	2						4.73"										
YA272N-90	3						3.44"										
YA272TC14E2	1			1/4"	3/4"	.91"	1.50"	.12"	3.38"								
YA272TC14E2-45	2						3.10"										
YA272TC14E2-90	3						1.82"										
YA272TC38	1			3/8"	1"	.90"	1.50"	.12"	3.82"								
YA272TC38-45	2						3.54"										
YA272TC38-90	3						2.25"										
YA282N	1	4/0 AWG	-	1/2"	1-3/4"	1.02"	1.62"	.14"	5.17"	MY29-3 (2) MY29-11 (2) MRC840 (4) Y644HS (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16"	
YA282N-45	2						4.88"										
YA282N-90	3						3.49"										
YA282TC38	1			3/8"	1"	1.02"	1.62"	.14"	3.99"								
YA282TC38-45	2						3.69"										
YA282TC38-90	3						2.30"										
YA282TC14E2	1			1/4"	3/4"	1.02"	1.62"	.14"	3.55"								
YA282TC14E2-45	2						3.25"										
YA282TC14E2-90	3						1.86"										
YA282NTC38	1	3/8"	1-3/4"	1.02"	1.62"	.14"	4.74"										
YA282NTC38-45	2				4.44"												
YA282NTC38-90	3				3.05"												
YA292N	1	250 kcmil	-	1/2"	1-3/4"	1.11"	1.62"	.16"	5.21"	MY29-3 (2) MY29-11 (2) Y644HS (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W29VT (4) W29RT (8) X29RT (8)	W29VT (4) W29RT (4) X29RT (8)	U29RT (2)	Yellow	16	1-11/16"	
YA292N-45	2						4.94"										
YA292N-90	3						3.52"										
YA292TC38	1			3/8"	1"	1.10"	1.62"	.16"	4.02"								
YA292TC38-45	2						3.75"										
YA292TC38-90	3						2.34"										
YA302TC38	1	300 kcmil	150	3/8"	1"	1.20"	2.00"	.16"	4.45"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W30VT (4)	W30VT (4) W30RT (4)	U30RT (4) U28ART (4)	White	17	2"	
YA302TC38-45	2						4.07"										
YA302TC38-90	3						2.37"										
YA302N	1	1/2"	1-3/4"	1.20"	2.00"	.16"	5.64"										
YA302N-45	2				5.26"												
YA302N-90	3				3.56"												
YA312N	1	350 kcmil	185	1/2"	1-3/4"	1.29"	2.00"	.18"	5.68"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W31VT (4)	W31VT (4) W31RT (4)	U31RT (4) U29ART (4)	Red	18	2-1/16"	
YA312N-45	2						5.31"										
YA312N-90	3						3.60"										
YA312TC14E2	1			1/4"	3/4"	1.29"	2.00"	.18"	4.05"								
YA312TC14E2-45	2						3.68"										
YA312TC14E2-90	3						1.97"										
YA312TC38	1	3/8"	1"	1.29"	2.00"	.18"	4.49"										
YA312TC38-45	2				4.12"												
YA312TC38-90	3				2.41"												
YA322N	1	400 kcmil	-	1/2"	1-3/4"	1.38"	2.12"	.19"	5.85"	W32VT (4)	W32VT (4) W32RT (4)	U32RT (4) U30ART (4)	Blue	19	2-3/16"		
YA322N-45	2						5.47"										
YA322N-90	3						3.64"										

▲ See tooling section of this catalog for complete tool and die listings.

* Use PUADP-1 adaptor with "U" -dies in Y46 HYPRESS™.

** P-RT die sets for use in Y46 HYPRESS™ only, PUADP-1 adaptor not required.

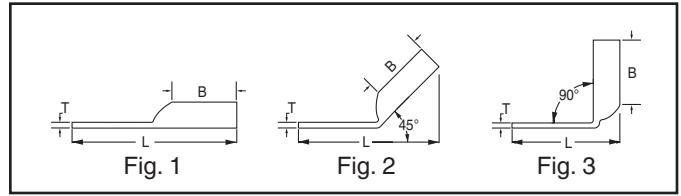
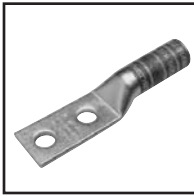
*** The MM² conductor sizes listed are the recommendations for Class 2 conductor.

" Available undrilled. Add suffix "U" to catalog number (example: YA25U).

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

Note: All dimensions shown are for reference only.

TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (Continued)



Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			▲ Installation Tooling						
		AWG	MM²				(B)	(T)	(L)	Dieless (# of crimps)	Hydraulic			Color Code	Die Index	Wire Strip Length
											MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750			
YA322TC38	1	400 kcmil	-	3/8"	1"	1.38"	2.12"	.19"	4.66"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W32VT (4)	W32RT (4)	U32RT (4) U30RT (4)	Blue	19	2-3/16"
YA322TC38-45	2								4.28"							
YA322TC38-90	3								2.46"							
YA332N	1	450 kcmil	-	1/2"	1-3/4"	1.48"	2.12"	.21"	5.93"	Y644HS (1) Y81KFT (4) Y81KFTMBH (4) PAT81KFT-18V (4)	W33VT (4)	W33RT (4)	U33RT	Gray	326	2-3/16"
YA332N-45	2								5.57"							
YA332N-90	3								3.70"							
YA342N	1	500 kcmil	240	1/2"	1-3/4"	1.55"	2.25"	.23"	6.06"	W34VT (4)	W34RT (4)	U34RT (4) U31ART (4)	Brown	20	2-1/2"	
YA342N-45	2								5.72"							
YA342N-90	3								3.73"							
YA342TC14E2	1	500 kcmil	240	1/4"	3/4"	1.55"	2.25"	.23"	4.46"	W34VT (4)	W34RT (4)	U34RT (4) U31ART (4)	Brown	20	2-1/2"	
YA342TC14E2-45	2								4.09"							
YA342TC14E2-90	3								2.10"							
YA342TC38	1	550 kcmil	-	3/8"	1"	1.55"	2.25"	.23"	4.90"	Y644HS (1) Y81KFT (4) Y81KFTMBH (4) PAT81KFT-18V (4)	-	-	U35RT (4)	Yellow	21	2-11/16"
YA342TC38-45	2								4.53"							
YA342TC38-90	3								2.54"							
YA352N	1	600 kcmil	300	1/2"	1-3/4"	1.74"	2.69"	.27"	6.49"	Y644HS (1) Y81KFT (4) Y81KFTMBH (4) PAT81KFT-18V (4)	-	-	U36RT (4) U32ART (4)	Green	22	2-3/4"
YA352N-45	2								6.06"							
YA352N-90	3								3.77"							
YA362N	1	650 kcmil	-	3/8"	1"	1.74"	2.69"	.26"	6.59"	Y644HS (1) Y81KFT (4) Y81KFTMBH (4) PAT81KFT-18V (4)	-	-	U37RT (4)	Orange	23	2-7/8"
YA362N-45	2								6.17"							
YA362N-90	3								5.59"							
YA362TC38	1	700 kcmil	-	1/2"	1-3/4"	1.84"	2.81"	.27"	6.74"	Y644HS (1) Y81KFT (4) Y81KFTMBH (4) PAT81KFT-18V (4)	-	-	U38RT (4)	Pink	400	2-7/8"
YA362TC38-45	2								5.17"							
YA362TC38-90	3								2.81"							
YA372N	1	750 kcmil	-	3/8"	1"	1.84"	2.81"	.27"	6.77"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	-	-	U39RT (4) P39RT (4) **	Black	24	2-3/4"
YA372N-45	2								6.29"							
YA372N-90	3								3.84"							
YA382N	1	800 kcmil	400	1/2"	1-3/4"	1.91"	2.88"	.27"	6.87"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	-	-	P40RT (4) **	Orange	25	3"
YA382N-45	2								6.29"							
YA382N-90	3								3.84"							
YA382TC38	1	850 kcmil	-	3/8"	1"	1.91"	2.88"	.27"	5.76"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	-	-	-	Gold	26	3"
YA382TC38-45	2								5.29"							
YA382TC38-90	3								2.84"							
YA392N	1	850 kcmil	-	1/2"	1-3/4"	2.01"	2.94"	.31"	6.87"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	-	-	-	Gold	26	3"
YA392N-45	2								6.38"							
YA392N-90	3								3.87"							
YA392NT38	1	850 kcmil	-	3/8"	1"	2.01"	2.94"	.31"	5.87"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	-	-	-	Gold	26	3"
YA392NT38-45	2								5.38"							
YA392NT38-90	3								2.87"							
YA392TC38	1	850 kcmil	-	3/8"	1"	2.01"	2.94"	.31"	6.95"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	-	-	-	Gold	26	3"
YA392TC38-45	2								5.38"							
YA392TC38-90	3								2.87"							
YA402N	1	850 kcmil	-	1/2"	1-3/4"	2.01"	2.94"	.31"	6.50"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	-	-	-	Gold	26	3"
YA402N-45	2								3.91"							
YA402N-90	3								6.96"							
YA412N	1	850 kcmil	-	1/2"	1-3/4"	2.01"	2.94"	.31"	6.52"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	-	-	-	Gold	26	3"
YA412N-45	2								3.93"							
YA412N-90	3								3.93"							

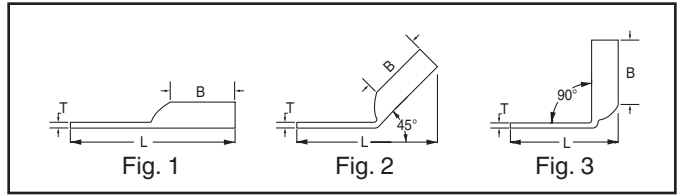
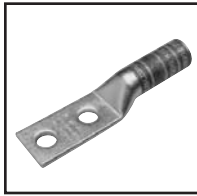
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▲ See tooling section of this catalog for complete tool and die listings.
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 " Available undrilled. Add suffix "U" to catalog number (example: YA25U).
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Note: All dimensions shown are for reference only.

TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (Continued)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			▲ Installation Tooling					Wire Strip Length						
		AWG	MM ²				(B)	(T)	(L)	Dieless (# of crimps)	Mechanical	Hydraulic		Color Code		Die Index					
											MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750								
YA442N	1	1000 kcmil	500	1/2"	1-3/4"	2.17"	3.00"	.33"	7.14"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	-	-	P44RT (4) **	White	27	3-1/16"					
YA442N-45	2								6.71"												
YA442N-90	3								4.02"												
YA442TC38	1			3/8"	1"	2.19"	3.00"	.33"	6.14"												
YA442TC38-45	2								5.71"												
YA442TC38-90	3								3.02"												
YA452N	1	1250 kcmil	-	1/2"	1-3/4"	2.46"	3.19"	.38"	7.44"	-	-	P45RT (6) **	Yellow	29	3-1/4"						
YA452N-45	2								7.03"												
YA452N-90	3								4.13"												
YA4532N	1	1300 kcmil	-	1/2"	1-3/4"	2.53"	3.19"	.39"	7.48"							-	-	-	Orange	30	3-1/4"
YA4532N-45	2								7.07"												
YA4532N-90	3								4.16"												
YA462N	1	1500 kcmil	-	1/2"	1-3/4"	2.67"	3.19"	.40"	7.55"	-	-	P46RT (6) **	Green	31	3-1/4"						
YA462N-45	2								7.15"												
YA462N-90	3								4.22"												
YA472N	1	1750 kcmil	-	1/2"	1-3/4"	2.90"	3.44"	.42"	7.89"							-	-	-	Gray	33	3-1/2"
YA472N-45	2								7.45"												
YA472N-90	3								4.30"												
YA482N	1	2000 kcmil	-	1/2"	1-3/4"	3.10"	3.44"	.46"	7.98"	-	-	-	Brown	34	3-1/2"						
YA482N-45	2								7.60"												
YA482N-90	3								4.40"												

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*** The MM² conductor sizes listed are the recommendations for Class 2 conductor.

" Available undrilled. Add suffix "U" to catalog number (example: YA25U).

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

Note: All dimensions shown are for reference only.