



## YG14BTC28

by Burndy  
Catalog ID: YG14BTC28

Prop 65 Notice

Copper Compression Bus Bar Connector, 4/0 AWG - 1/0 AWG.

- Compression Busbar Connector
- Easier to use than Exothermic Connections
- Ideally suited for cellular tower applications.

Features: BURNDYs YG14B2TC2C6C Compression Bus Bar Connector Is Ideally Suited For Cellular Tower Applicatons And Is Easier To Use Than Exothermic Connections, This High Conduc Tivity Wrought Copper Connector Allows Attachment Of The Ground Conductor To The Ground Bus With Just One Crimp Using The BURNDY Y750 HYPRESS Hydraulic Compression Tool And The U1105 Die Set, This Exclusive Patent Pending Design Allows The User To Attach #2 AWG Solid/Stranded And/Or #6 Solid/Stranded Copper Conductor To 1/4 Thick Copper Bus Bar, This Connection Is Suitable Using (1) Or (2) Conductors For Power, Grounding And Bonding Applicitions, UL Listed To Both UL486 And UL467 (Suitable For Direct Burial) Ensures That This Connector Will Meet The Rigors Of Either Application, Prefilled With PENETROX E Compound And Strip Sealed, Tools, Die Set Catalog Number, And (number Of Crimps): Y750, PAT750 Tool, U1105 Die, (1)

## Product Details

### General

Application	For Direct Barial And Cellular Tower Applicatons And Is Easier To Use Than Exothermic Connections
Connector Type	Tap
Material	Copper Alloy
Physical Attribute - Number of Crimps Required	1
Plated	N
Plating Type	Unplated
Prefilled Oxide Inhibitor	Y
Sub Brand	HYGROUND
Trade Name	HYGROUND®
Type	YG-B
UPC	781810289273
UPC 12 Digit	7818102892733

### Dimensions

Dimension - B Length fraction	64/79 in
Dimension - B Length inch	0.81 in
Dimension - Bus Bar Size Tap Side inch	4/0 AWG Str. to 1/0 AWG Str. Copper
Dimension - Pad Width inch	1.50 in

### Conductor Related

Conductor - Copper Solid Run	1/8" - 1/4" Busbar
Conductor - Copper Solid Tap	4/0 AWG
Conductor - Copper Solid Tap Range	4/0 AWG

Conductor - Copper Str Tap	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Str Tap Range	1/0-4/0
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Str-Size</li> <li>• CU C Solid-Size</li> <li>• Bar-Size</li> </ul>

## Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
Certification - UL Recognized	No
Certification - cULus	Yes
Industry Standard(s)	<ul style="list-style-type: none"> <li>• UL467</li> <li>• UL 486A</li> <li>• CSA C22.2 No 65</li> </ul>
Standards - Industry Standards Met	<ul style="list-style-type: none"> <li>• UL467</li> <li>• UL 486A</li> <li>• CSA C22.2 No 65</li> </ul>
Standards - RoHS Compliance Status	CM
UL Listed	No

## Logistics

Minimum Pack Quantity	1
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### For further technical assistance, please contact us

**BURNDY Headquarters**  
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**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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