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 Applications And Is Easier To Use Than Exothermic Connections, This High Conductivity 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 Applications, 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 Burial and Cellular Tower Applications and is easier to use than Exothermic Connections

Connector Type
Tap

Material
Copper Alloy

Physical Attributes: Number of Crimps Required
1

Surface Plated
No

Plating Type
Unplated

Prefilled Oxide Inhibitor
Yes

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
- CU C Str-Size
- CU C Solid-Size
- Bar-Size

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)
- UL467
- UL 486A
- CSA C22.2 No 65

Standards - Industry Standards Met
- UL467
- UL 486A
- CSA C22.2 No 65

Standards - RoHS Compliance Status
CM

UL Listed
No

Logistics

Minimum Pack Quantity
1

For further technical assistance, please contact us

BURNDY Headquarters
47 East Industrial Park Drive
Manchester, New Hampshire 03109

Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
Phone: 1-800-346-4175
1-603-647-5299 (International)

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: BURNDY’s YG14B2TC2C6C Compression Bus Bar Connector is ideally suited for cellular tower applications and is easier to use than Exothermic Connections. This high conductivity 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 applications. 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)