



# YGIBS284002N

by Burndy  
Catalog ID: YGIBS284002N

Prop65

Copper Compression Connector, Cable to Steel, 2 AWG - 4/0 AWG, Angled Flange, 0.338" - 0.400" Thickness, 2 holes, 1/2" Stud.

Features: An Irreversible Compression Ground Connection Which Allows Attachment To A Structural Steel Standard (Angled) Or Wide Flange (Parallel) Beam, Installed With A Required 5-Piece Die Set, Catalog PIPEAMKIT Or UIBEAMKIT, Die Index 1105, GROUNDLINK Connectors Are Made Of High-Conductivity Wrought Copper And Come Pre-Filled With PENETROX E Compound And Strip Sealed, Order Terminal Mounting Hardware Separately, Suggested Compression Terminal: YGHA2C-2N, YGHA25-2N, Mounting Hardware Order Separately: TMHG-42, I Beam Thickness Range: 0.313 - 0.375 IN, Length: 3 IN, I Beam Style: Standard Beam (Flange Angled), Terminal Pad Thickness: 0.19 - 0.26 IN, Die Index: 1105 Element A

## Product Details

### General

|                |                               |
|----------------|-------------------------------|
| Application    | For Direct Burial Cables      |
| Connector Type | Tap                           |
| I Beam Style   | Standard Beam (Flange Angled) |
| Item Type      | 3B                            |
| Material       | Copper                        |
| Plated         | N                             |
| Plating Type   | Unplated                      |
| Sub Brand      | HYGROUND, GROUNDLINK          |
| Trade Name     | GROUNDLINK™                   |
| Type           | Taps                          |
| UPC            | 781810034965                  |
| UPC 12 Digit   | 7818100349655                 |

### Dimensions

|                                         |                         |
|-----------------------------------------|-------------------------|
| Dimension - B Length fraction           | 3 in                    |
| Dimension - B Length inch               | 3.00 in                 |
| Dimension - I Beam Thickness Range inch | 0.313;0.325;0.375;0.350 |
| Dimension - I Beam Thickness inch       | 0.338" - 0.400"         |
| Dimension - L Length Overall mm         | 76 mm                   |
| Dimension - Length Overall inch         | 3.00 in                 |

### Conductor Related

|                                   |                                          |
|-----------------------------------|------------------------------------------|
| Conductor - Copper Str Size       | 2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG |
| Conductor - Copper Str Size Range | 2 AWG-4/0 AWG                            |
| Conductor Type                    | CU C Str-Size                            |

### Certifications and Compliance

|                                         |       |
|-----------------------------------------|-------|
| Certification - CSA Approved            | No    |
| Certification - ETL                     | No    |
| Certification - UL Listed Direct Burial | Yes   |
| Certification - UL Recognized           | No    |
| Certification - cULus                   | No    |
| Industry Standard(s)                    | UL467 |
| Standards - Industry Standards Met      | UL467 |
| Standards - RoHS Compliance Status      | CM    |
| UL Listed                               | Yes   |

Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 6 |
|-----------------------|---|

For further technical assistance, please contact us

**BURNDY Headquarters**  
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Manchester, New Hampshire 03109

**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
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