



# YGIBW283382N Structural Steel Compression Grounding Connector

By Burndy  
Catalog # YGIBW283382N



Copper Compression Connector, Cable to Steel, 2 AWG - 4/0 AWG, Wide Flange, 0.25" - 0.338" Thickness, 2 holes, 1/2" Stud.

### Features

- Irreversible compression ground connector allowing attachment to a structural steel standard (Angled) or wide flange (Parallel) beam
- Made of high conductivity wrought copper and prefilled with PENETROX™ E compound and strip sealed

### Application

For Direct Burial Cables

### General

Catalog Number	YGIBW283382N
Connector Type	Tap
EU RoHS Indicator	Yes
I Beam Style	Wide Flange Beam (Flange Parallel)
Material	Copper
Plated	N
Plating Type	Unplated
Sub Brand	HYGROUND, GROUNDLINK
Trade Name	GROUNDLINK™
Type	Taps
UPC	781810039366
UPC 14 Digit GTIN	00781810039366

### Dimensions

Dimension - B Length fraction	3 in
Dimension - B Length inch	3.00 in
Dimension - I Beam Thickness Range inch	0.250;0.275;0.300;0.312
Dimension - I Beam Thickness inch	0.250" - 0.338"
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

Buy America(n) Qualified	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none"><li>• UL467</li><li>• IEEE 837</li></ul>
Standards - Industry Standards Met	<ul style="list-style-type: none"><li>• UL467</li><li>• IEEE 837</li></ul>
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Carton Quantity	6
Minimum Pack Quantity	1
Pallet Quantity	1782

### Product Assets

[Catalogs - Burndy Grounding Catalog](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_YGIB\\_LineArt](#)  
[Sales Drawings - sd208416-03](#)  
[Specifications - YGIBW283382N](#)