

# 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 12 Digit	7818100393666

## 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

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
Pallet Quantity	1782

## Product Assets

- [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](#)