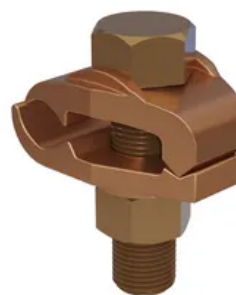


## GB29, Mechanical Grounding Connector, Cable to Bar

By Burndy  
Catalog # [GB29](#)



Mechanical Grounding Connector, Cable to 1/4" Thick Bar, 2/0 AWG (Sol) -250 kcmil, 1/2" Stud, Silicon Bronze Hardware.

### Features

- High copper alloy ground connector for joining a range of cable to 1/4" thick bar
- Type GB separates cable from bar
- One-wrench installation
- UL467 Listed
- Suitable for Direct Burial in earth or concrete

### Application

For Copper Cable To Bar, Direct Burial Cable

### General

Catalog Number	GB29
EU RoHS Indicator	Yes
Installation Torque	480 lb-in
Recommended in-lb	
Material	Copper Alloy
Material Type - Screw	DURIUM™ Silicon Bronze
Physical Attribute - Screw Type	Hexagonal Bolt
Plated	N
Plating Type	Unplated
Sub Brand	MECHANICAL CONNECTOR
Type	GB
UPC	781810231272
UPC 12 Digit	7818102312722

### Dimensions

Dimension - B Length inch	1.25 in
Dimension - Height inch	2.32 in
Dimension - Height mm	58.9 mm
Dimension - L Length Overall mm	32 mm
Dimension - Length Overall inch	1.25 in
Dimension - Width fraction	1-7/8 in
Dimension - Width inch	1.88 in

### Conductor Related

Conductor - Copper Solid Size	2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Size Range	2/0 AWG - 250 kcmil
Conductor - Copper Str Size	2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Size Range	2/0 AWG-250 kcmil

### 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	EX
UL Listed	Yes

### Product Assets

- [360 Product View - BURN\\_GB29](#)
- [3D Models - GB29\\_MODEL-IGES](#)
- [3D Models - GB29\\_MODEL-PDF](#)
- [3D Models - GB29\\_MODEL-STEP](#)
- [3D Product View - BURN\\_GB29](#)
- [Catalogs - BURNDY Master Catalog - Section E2 - Mechanical Grounding](#)
- [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\\_GB\\_Lineart](#)
- [Sales Drawings - sc091657-01](#)
- [Sell Sheets - Types GB, GBM for Copper Cable to Bar Specifications - GB29](#)