

GB4C, Mechanical Grounding Connector, Cable to Bar

By Burndy
Catalog # GB4C



Mechanical Grounding Connector, Cable to 1/4" Thick Bar, 8 AWG (Sol)- 4 AWG (Str), 3/8" Stud1-1/4 IN Width.

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	GB4C
EU RoHS Indicator	Yes
Installation Torque	240 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	781810231180
UPC 12 Digit	7818102311800

Dimensions

Dimension - Height inch	1.49 in
Dimension - Height mm	37.8 mm
Dimension - L Length Overall mm	22 mm
Dimension - Length Overall inch	0.88 in
Dimension - Width fraction	1-3/50 in
Dimension - Width inch	1.06 in

Conductor Related

Conductor - Copper Solid Size	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG
Conductor - Copper Solid Size Range	8 AWG-4 AWG
Conductor - Copper Str Size	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG
Conductor - Copper Str Size Range	8 AWG-4 AWG

Certifications And Compliance

Certification - CSA Approved	No
Certification - UL Listed Direct Burial	Yes
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
UL Listed	Yes

Product Assets

- [3D Models - GB4C_MODEL-PDF](#)
- [3D Models - GB4C_MODEL-STEP](#)
- [3D Models - GB4C_MODEL-IGES](#)
- [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 - GB4C](#)