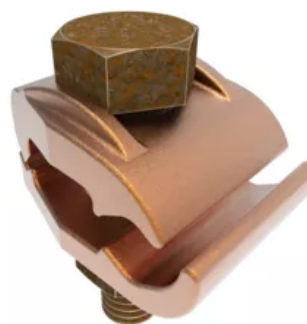


GB34, Mechanical Grounding Connector, Cable to Bar

By Burndy
Catalog # [GB34](#)



Mechanical Grounding Connector, Cable to 1/4" Thick Bar, 300 kcmil - 500 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	GB34
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	781810231333
UPC 12 Digit	7818102313333

Dimensions

Dimension - Height inch	2.57 in
Dimension - Height mm	65.3 mm
Dimension - L Length Overall mm	35 mm
Dimension - Length Overall inch	1.38 in
Dimension - Width fraction	2-1/3 in
Dimension - Width inch	2.31 in

Conductor Related

Conductor - Copper Solid Size Range	300 KCMIL - 500 KCMIL
Conductor - Copper Str Size	300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size Range	300 kcmil - 500 kcmil

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
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

Logistics

Minimum Pack Quantity	1
-----------------------	---

Product Assets

- [3D Models - GB34_MODEL-PDF](#)
- [3D Models - GB34_MODEL-STEP](#)
- [3D Models - GB34_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](#)