

GC4C4C, Mechanical Grounding Connector, Two Cables to Bar

By Burndy
Catalog # [GC4C4C](#)



Mechanical Grounding Connector, 2 Cables to 1/4" Thick Bar, 8 AWG (Sol)- 4 AWG (Str), 3/8" Stud, Silicon Bronze Hardware.

Features

- High copper alloy ground connector for joining a wide range of 2 parallel cables to 1/2" thick bar
- Type GC separates cable from bar
- Type GCM clamps cable direct to bar surface
- One wrench installation
- UL467 Listed
- Suitable for Direct Burial in earth or concrete

Application

For Joining A Wide Range Of Two Parallel Copper Cables, Direct Burial In Concrete Or Ground

General

Catalog Number	GC4C4C
EU RoHS Indicator	Yes
Installation Torque	240 lb-in
Recommended in-lb	
Material	Copper
Material Type - Screw	DURIUM™ Silicon Bronze
Physical Attribute - Screw Type	Hexagonal Bolt
Plated	N
Plating Type	Unplated
Sub Brand	MECHANICAL CONNECTOR
Type	GC
UPC	781810231630
UPC 12 Digit	7818102316300

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	1-1/8 in
Dimension - Width inch	1.12 in
Dimension - Width mm	28 mm
Dimensions	0.88 in x 1.12 in x 1.49 in

Height	1.49 in
Length	0.88 in
Width	1.12 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 - 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

- [3D Models - GC4C4C_MODEL-STEP](#)
- [3D Models - GC4C4C_MODEL-PDF](#)
- [3D Models - GC4C4C_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_GC_Lineart](#)
- [Sales Drawings - SC..091659-01](#)
- [Specifications - GC4C4C](#)



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