



GC3434, Mechanical Grounding Connector, Two Cables to Bar

By Burndy
Catalog # [GC3434](#)

Mechanical Grounding Connector, 2 Copper Cables to 1/4" Thick Bar, 300 kcmil - 500 kcmil, 1/2" 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	GC3434
EU RoHS Indicator	Yes
Installation Torque	480 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	781810231753
UPC 12 Digit	7818102317533

Dimensions

Dimension - Height inch	2.82 in
Dimension - Height mm	71.6 mm
Dimension - L Length Overall mm	41 mm
Dimension - Length Overall inch	1.62 in
Dimension - Width fraction	2-5/9 in
Dimension - Width inch	2.56 in
Dimension - Width mm	65 mm
Dimensions	1.62 in x 2.56 in x 2.82 in
Height	2.82 in
Length	1.62 in



Width 2.56 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	Yes
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	EX
Status	
UL Listed	Yes

Logistics

Minimum Pack Quantity 1

Product Assets

[3D Models - GC3434_MODEL-IGES](#)
[3D Models - GC3434_MODEL-PDF](#)
[3D Models - GC3434_MODEL-STEP](#)
[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 - BURNDY_GC3434_Specsheet](#)
[Specifications - GC3434](#)



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