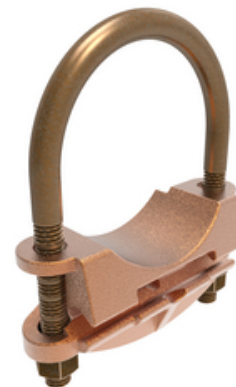




## GAR1729, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy  
Catalog # [GAR1729](#)

Mechanical Grounding Connector, Cable to Rod or Pipe, 2/0 AWG (Sol) -250 kcmil, 1-1/2" Pipe, 1-5/8"-1-7/8" Rod, Bright Dipped.



### Features

- Parallel or 90° Copper Cable Connection
- One-wrench installation
- Rated for Direct Burial in earth or concrete

### Application

For Joining A Range Of Cable, Parallel Or At Right Angles To Rod Or Tube, Direct Burial Cable, Fence Post

### General

Catalog Number	GAR1729
EU RoHS Indicator	Yes
Installation Torque	240 Lb in
Recommended Run in-lb	
Installation Torque	240 LBS/in
Recommended in-lb	
Material	Copper
Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
Plating Type	Bright Dipped
Sub Brand	MECHANICAL CONNECTOR
Type	GAR
U Bolt Type	268
UPC	781810234402
UPC 12 Digit	7818102344022

### Dimensions

Dimension - B Length inch	2.31 in
Dimension - Height fraction	4 in
Dimension - Height inch	4.00 in
Dimension - L Length Overall mm	46 mm
Dimension - Length Overall inch	1.81 in
Dimension - Outside Diameter inch	1.90 in
Dimension - Width fraction	3-1/4 in
Dimension - Width inch	3.25 in
Dimension - Width mm	83 mm

### Conductor Related

Conductor - Copper Solid Size	2/0 AWG
Conductor - Copper Solid Size Range	2/0 AWG-4/0 AWG
Conductor - Copper Str Size	250 Kcmil
Conductor - Copper Str Size Range	1/0 -250 kcmil
Conductor - Copper Tube Std Size	1 1/2 IPS IPS
Conductor - Copper Tube Std Size Range	1 1/2 IPS IPS
Conductor - Pipe or Round Tube Size Range	1-1/2 in
Conductor - Rod Size	1.620-1.90 in
Conductor - Rod Size Range	1 5/8 in-1 7/8 in
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Solid-Size</li> <li>• CU C Str-Size</li> <li>• CU Tube Std-Size</li> <li>• Rod-Size</li> </ul>

### 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 - GAR1729\\_MODEL-STEP](#)

[3D Models - GAR1729\\_MODEL-PDF](#)

[3D Models - GAR1729\\_MODEL-IGES](#)

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Catalogs - BURNDY Master Catalog - Section E2 - Mechanical](#)

[Grounding](#)

[Customer Notices - Prop 65 Notice](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)

[Product Cross Section Image\(s\) - BUR\\_GAR\\_Lineart](#)

[Sales Drawings - SD..015789-01](#)

[Specifications - BURNDY\\_GAR1729\\_Specsheet](#)



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