



## GAR6429, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy

Catalog # [GAR6429](#)



Mechanical Grounding Connector, Cable to Rod or Pipe, 2/0 AWG (Sol) -250 kcmil, 3/8" Pipe, 5/8"-3/4" Rod, #5-#6 Rebar, Bright Dipped. Silicon bronze hardware.

### Features

- Wire to Rebar
- Fence Post Grounding Connector
- Wire to Pipe
- One-wrench installation
- Rated for Direct Burial in earth or concrete
- UL467 Listed for US and Canadian Markets
- Select connectors qualified to IEEE-837-2014

### Application

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

### General

Catalog Number	GAR6429
EU RoHS Indicator	Yes
Installation Torque	240 lb-in
Recommended in-lb	
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
Plating Type	Bright Dipped
Sub Brand	MECHANICAL CONNECTOR
Type	GAR
U Bolt Type	269
UPC	781810238400
UPC 14 Digit GTIN	00781810238400

### Dimensions

Dimension - B Length inch	1.75 in
Dimension - Height fraction	2-7/8 in
Dimension - Height inch	2.88 in
Dimension - Height mm	73.2 mm
Dimension - L Length Overall mm	46 mm
Dimension - Length Overall inch	1.81 in
Dimension - Outside Diameter inch	0.68 in
Dimension - Width fraction	2-1/8 in
Dimension - Width inch	2.06 in
Dimension - Width mm	52 mm

### Conductor Related

Conductor - Copper Solid Size	2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Size Range	2/0 AWG - 250 kcmil
Conductor - Copper Str Size	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Size Range	1/0 AWG - 250 kcmil
Conductor - Copper Tube Std Size	3/8 IPS IPS
Conductor - Copper Tube Std Size Range	3/8 IPS IPS
Conductor - Pipe or Round Tube Size	3/8 in
Conductor - Rebar Size	5 ;6
Conductor - Rebar Size Range	5 -6
Conductor - Rod Size	0.625in - 0.75in
Conductor - Rod Size Range	5/8 in-3/4 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

Buy America(n) Qualified	TAA Compliant (All status valid till December 2025)
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
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## Product Assets

360 Product View - BURN\_GAR6429  
3D Models - GAR6429\_MODEL-STEP  
3D Models - GAR6429\_MODEL-IGES  
3D Models - GAR6429\_MODEL-PDF  
3D Product View - BURN\_GAR6429  
Catalogs - Burndy Grounding Catalog

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\_GAR\_Lineart  
Sales Drawings - SD..015789-01  
Sell Sheets - Type GAR, Parallel, 90° Connection to Rod/Pipe  
Specifications - GAR6429



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