

## GAR6426, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy  
Catalog # [GAR6426](#)

Mechanical Grounding Connector, Cable to Rod or Pipe, 4 AWG (Sol)-2/0 AWG (Str), 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	GAR6426
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	781810238202
UPC 12 Digit	7818102382022

### Dimensions

Dimension - B Length inch	1.50 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	40 mm
Dimension - Length Overall inch	1.56 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	4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG
Conductor - Copper Solid Size Range	4 AWG-2/0 AWG
Conductor - Copper Str Size	5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG
Conductor - Copper Str Size Range	5 AWG - 2/0 AWG
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 American Compliant	No
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

Carton Quantity	25
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Minimum Pack Quantity 1  
Pallet Quantity 6875

**Product Assets**

3D Models - GAR6426\_MODEL-IGES  
3D Models - GAR6426\_MODEL-STEP

3D Models - GAR6426\_MODEL-PDF  
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  
Specifications - GAR6426



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