



## GAR1429

by Burndy  
Catalog ID: GAR1429

Prop 65 Notice

Mechanical Grounding Connector, Cable to Rod or Pipe, 2/0 AWG (Sol) -250 kcmil, 1/2"-3/4" Pipe, 7/8"-1" Rod, #7-#8 Rebar, Bright Dipped.

Features: High Copper Alloy Ground Connector For Joining A Range Of Cable, Parallel Or At Right Angles To Rod Or Tube, Especially Good For Fence Posts, High Copper Alloy Cast Body With DURIMUM U-Bolts, Nuts And Lockwashers, Permit Entire Connection To Be Buried In Ground Or Concrete Without Danger Of Corrosion, One-Wrench Installation, UL467 Listed, Acceptable For Direct Burial, Wire To Rebar, Fence Post Grounding Connector, Wire To Pipe, Ground Rod Size: 7/8 - 1 IN Outer-Diameter, Tube (ips) Size: 1/2 - 3/4 IN Outer-Diameter, Stud/bolt Size: 3/8 IN, Rebar Size: #7 - #8, Installation Torque: 240 IN-LB, Width: 2-3/8 IN, Height: 3 IN

## Product Details

### General

Application	For Joining A Range Of Cable, Parallel Or At Right Angles To Rod Or Tube Fence Posts, Direct Burial Applications
Installation Torque Recommended Run in-lb	240 Lb in
Installation Torque Recommended in-lb	240 LBS/in
Material	Copper
Material - Hardware	DURIMUM™ Silicon Bronze
Plated	N
Plating Type	Bright Dipped
Sub Brand	MECHANICAL CONNECTOR
Type	GAR
U Bolt Type	249
UPC	781810232002
UPC 12 Digit	7818102320022

### Dimensions

Dimension - B Length inch	1.75 in
Dimension - Height fraction	3 in
Dimension - Height inch	3.00 in
Dimension - L Length Overall mm	46 mm
Dimension - Length Overall inch	1.81 in
Dimension - Outside Diameter inch	1.05 in
Dimension - Width fraction	2-3/8 in
Dimension - Width inch	2.38 in
Dimension - Width mm	60 mm

### Conductor Related

Conductor - Copper Solid Size	2/0 AWG
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Conductor - Copper Solid Size Range	2/0 AWG-4/0 AWG
Conductor - Copper Str Size	250 Kcmil
Conductor - Copper Str Size Range	2/0 AWG-250 kcmil
Conductor - Copper Tube Std Size	1/2 IPS IPS;3/4 IPS IPS
Conductor - Copper Tube Std Size Range	1/2 IPS IPS-3/4 IPS IPS
Conductor - Pipe or Round Tube Size Range	1/2-3/4 in
Conductor - Rebar Size	7 ;8
Conductor - Rebar Size Range	7 -8
Conductor - Rod Size	1 in
Conductor - Rod Size Range	7/8 in-1 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

### Logistics

Minimum Pack Quantity	1
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**For further technical assistance, please contact us**

**BURNDY Headquarters**  
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**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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