



# GAR1129, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy  
Catalog # [GAR1129](#)



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

## Application

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

## General

EU RoHS Indicator	Yes
Installation Torque	240 Lb in
Recommended Run in-lb	
Installation Torque Recommended in-lb	240 LBS/in
Material	Copper
Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
Plating Type	Bright Dipped
Sub Brand	MECHANICAL CONNECTOR
Type	GAR
U Bolt Type	271
UPC	781810231401
UPC 12 Digit	7818102314011

## Dimensions

Dimension - B Length inch	1.75 in
Dimension - Height fraction	2-1/2 in
Dimension - Height inch	2.50 in
Dimension - L Length Overall mm	46 mm
Dimension - Length Overall inch	1.81 in
Dimension - Outside Diameter inch	0.54 in
Dimension - Width fraction	1-7/8 in
Dimension - Width inch	1.88 in
Dimension - Width mm	48 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 AWG - 250 kcmil
Conductor - Copper Tube Std Size	1/4 IPS IPS
Conductor - Copper Tube Std Size Range	1/4 IPS IPS
Conductor - Pipe or Round Tube Size Range	1/4 in
Conductor - Rod Size	.5 in
Conductor - Rod Size Range	1/2 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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## Product Assets

[3D Models - GAR1129\\_MODEL-STEP](#)  
[3D Models - GAR1129\\_MODEL-PDF](#)  
[3D Models - GAR1129\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - SD..015789-01](#)



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