



## 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



## 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

## Specifications

Buy American Compliant Certification - cULus	Contact Manufacturer
EU RoHS Indicator	No
Certification - UL Recognized	Yes
Industry Standard(s)	No
Buy America(n) Qualified	UL467
	BABA Compliant (All status valid till December 2025)
Certification - ETL	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
Certification - CSA Approved	No
UL Listed	Yes
Certification - UL Listed Direct Burial	Yes

## Conductor

Conductor - Pipe or Round Tube Size Range	1/4 in
Conductor - Rod Size	.5 in
Conductor - Copper Str Size	250 kcmil
Conductor - Rod Size Range	1/2 in
Conductor - Copper Solid Size	2/0 AWG
Conductor - Copper Solid Size Range	2/0 AWG-4/0 AWG
Conductor - Copper Str Size Range	1/0 AWG - 250 kcmil
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>
Conductor - Copper Tube Std Size	1/4 IPS IPS

Conductor - Copper Tube Std Size Range 1/4 IPS IPS

## Dimensions

Dimension - Outside Diameter inch	0.54 in
Dimension - L Length Overall mm	46 mm
Dimension - Height fraction	2-1/2 in
Dimension - Height inch	2.50 in
Dimension - Height mm	63.5 mm
Dimension - Width fraction	1-7/8 in
Dimension - Width inch	1.88 in
Dimension - Width mm	48 mm
Dimension - B Length inch	1.75 in
Dimension - Length Overall inch	1.81 in

## Force Related

Installation Torque Recommended in-lb	240 LBS/in
Installation Torque Recommended Run in-lb	240 Lb in

## General

Material - Hardware	DURIUM™ Silicon Bronze
Sub Brand	MECHANICAL CONNECTOR
Plated	N
Type	GAR
U Bolt Type	271
UPC 12 Digit	781810231401
UPC 14 Digit GTIN	00781810231401
Material	Copper
Plating Type	Bright Dipped
UPC	781810231401

## Logistics

Minimum Pack Quantity	1
Carton Quantity	40
Pallet Quantity	2000

## Product Assets

[Catalog \[English\]](#)

