

## GAR1729, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy  
Catalog # [GAR1729](#)

Mechanical Grounding Connector, Cable to Rod or Pipe, 2/0 AWG (Sol) -250 kcmil, 1-1/2" Pipe, 1-5/8"-1-7/8" Rod, 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	No
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL467
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	1-1/2 in
Conductor - Rod Size	1.620-1.90 in
Conductor - Copper Str Size	250 Kcmil
Conductor - Rod Size Range	1 5/8 in-1 7/8 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	CU C Solid-Size;CU C Str-Size;CU Tube Std-Size;Rod-Size
Conductor - Copper Tube Std Size	1 1/2 IPS IPS
Conductor - Copper Tube Std Size Range	1 1/2 IPS IPS

### Dimensions

Dimension - Outside Diameter inch	1.90 in
Dimension - L Length Overall mm	46 mm
Dimension - Height fraction	4 in
Dimension - Height inch	4.00 in
Dimension - Height mm	101.6 mm
Dimension - Width fraction	3-1/4 in
Dimension - Width inch	3.25 in
Dimension - Width mm	83 mm
Dimension - B Length inch	2.31 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	268
UPC 12 Digit	781810234402
UPC 14 Digit GTIN	00781810234402
Material	Copper
Plating Type	Bright Dipped
UPC	781810234402

### Logistics

Minimum Pack Quantity	1
Carton Quantity	25
Pallet Quantity	1250

### Product Assets

[Catalog \[English\]](#)