



# GAR2429, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy  
Catalog # [GAR2429](#)



Mechanical Grounding Connector, Cable to Rod or Pipe, 2/0 AWG (Sol.) - 250 kcmil, 5" 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                  | 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    | 5 in                                                    |
| Conductor - Copper Str Size            | 1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil                  |
| Conductor - Copper Solid Size          | 2/0 AWG;3/0 AWG;4/0 AWG                                 |
| Conductor - Copper Solid Size Range    | 2/0 AWG-250 Kcmil                                       |
| 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       | 5 IPS IPS                                               |
| Conductor - Copper Tube Std Size Range | 5 IPS IPS                                               |

### Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - Outside Diameter inch | 5.56 in  |
| Dimension - L Length Overall mm   | 46 mm    |
| Dimension - Height fraction       | 7-3/4 in |
| Dimension - Height inch           | 7.75 in  |
| Dimension - Height mm             | 196.9 mm |
| Dimension - Width fraction        | 7-1/4 in |
| Dimension - Width inch            | 6.88 in  |
| Dimension - Width mm              | 175 mm   |
| Dimension - B Length inch         | 4.50 in  |
| Dimension - Length Overall inch   | 1.81 in  |

### Force Related

|                     |            |
|---------------------|------------|
| Installation Torque | 240 LBS/in |
| Recommended in-lb   |            |

### General

|                     |                        |
|---------------------|------------------------|
| Material - Hardware | DURIUM™ Silicon Bronze |
| Sub Brand           | MECHANICAL CONNECTOR   |
| Plated              | N                      |
| Type                | GAR                    |
| U Bolt Type         | 422                    |
| UPC 12 Digit        | 781810237908           |
| UPC 14 Digit GTIN   | 00781810237908         |
| Material            | Copper Alloy           |
| Plating Type        | Bright Dipped          |
| UPC                 | 781810237908           |

### Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
| Carton Quantity       | 1 |
| Pallet Quantity       | 1 |

### Product Assets

[Catalog \[English\]](#)