



By Burndy  
Catalog # [GAR6429](#)

Mechanical Grounding Connector, Cable to Rod or Pipe, 2/0 AWG (Sol) -250 kcmil, 3/8" Pipe, 5/8"-3/4" Rod, #5-#6 Rebar, Bright Dipped



Features

- Wire to Rebar
- Fence Post Grounding Connector
- Wire to Pipe
- One-wrench installation
- Rated for Direct Burial in earth or concrete
- UL467 Listed for US and Canadian Markets
- Select connectors qualified to IEEE-837-2014

Application

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

Specifications

|                                         |                                                     |
|-----------------------------------------|-----------------------------------------------------|
| EU RoHS Indicator                       | Yes                                                 |
| Standards - Industry Standards Met      | UL467                                               |
| Standards - RoHS Compliance Status      | EX                                                  |
| Industry Standard(s)                    | UL467                                               |
| UL Listed                               | Yes                                                 |
| Certification - UL Listed Direct Burial | Yes                                                 |
| Buy American Compliant                  | Contact Manufacturer                                |
| Buy America(n) Qualified                | TAA Compliant (All status valid till December 2025) |

Conductor

|                                     |                         |
|-------------------------------------|-------------------------|
| Conductor - Copper Solid Size       | 2/0 AWG;3/0 AWG;4/0 AWG |
| Conductor - Copper Solid Size Range | 2/0 AWG - 250 kcmil     |
| Conductor - Pipe or Round Tube Size | 3/8 in                  |
| Conductor - Rebar Size              | 5 ;6                    |
| Conductor - Rebar Size Range        | 5 -6                    |
| Conductor - Rod Size                | 0.625in - 0.75in        |
| Conductor - Copper Str Size Range   | 1/0 AWG - 250 kcmil     |

|                                        |                                                         |
|----------------------------------------|---------------------------------------------------------|
| Conductor - Rod Size Range             | 5/8 in-3/4 in                                           |
| Conductor Type                         | CU C Solid-Size;CU C Str-Size;CU Tube Std-Size;Rod-Size |
| Conductor - Copper Tube Std Size       | 3/8 IPS IPS                                             |
| Conductor - Copper Tube Std Size Range | 3/8 IPS IPS                                             |

Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - Width inch            | 2.06 in  |
| Dimension - Width mm              | 52 mm    |
| Dimension - Outside Diameter inch | 0.68 in  |
| Dimension - Height fraction       | 2-7/8 in |
| Dimension - Height inch           | 2.88 in  |
| Dimension - Height mm             | 73.2 mm  |
| Dimension - Width fraction        | 2-1/8 in |

Force Related

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

General

|                          |                        |
|--------------------------|------------------------|
| Sub Brand                | MECHANICAL CONNECTOR   |
| Material - Hardware Type | DURIUM™ Silicon Bronze |
| U Bolt Type              | GAR                    |
| UPC 12 Digit             | 269                    |
| UPC 14 Digit GTIN        | 781810238400           |
| Material                 | 00781810238400         |
| UPC                      | Copper Alloy           |
|                          | 781810238400           |

Logistics

|                       |    |
|-----------------------|----|
| Carton Quantity       | 25 |
| Minimum Pack Quantity | 1  |

Product Assets

[Catalog \[English\]](#)