



## GAR644C, Mech Grounding Connector, Cable to Rod or Pipe

By Burndy

Catalog # [GAR644C](#)

Mechanical Grounding Connector, Cable to Rod or Pipe, 8 AWG (Sol)- 4 AWG (Str), 3/8" Pipe, 5/8"-3/4" Rod, #5-#6 Rebar, Tin Hot 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

|                                              |                                                      |
|----------------------------------------------|------------------------------------------------------|
| Buy American Compliant Certification - cULus | Contact Manufacturer                                 |
| EU RoHS Indicator                            | No                                                   |
| Buy America(n) Qualified                     | Yes                                                  |
| Industry Standard(s)                         | BABA Compliant (All status valid till December 2026) |
| Certification - ETL                          | UL467                                                |
| Standards - Industry Standards Met           | No                                                   |
| Standards - RoHS Compliance Status           | UL467                                                |
| Certification - UL Listed Direct Burial      | EX                                                   |
| UL Listed                                    | Yes                                                  |
| Certification - CSA Approved                 | No                                                   |

### Conductor

|                                     |                                                                                                                                         |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Rebar Size              | <ul style="list-style-type: none"><li>• 5</li><li>• 6</li></ul>                                                                         |
| Conductor - Pipe or Round Tube Size | 3/8 in                                                                                                                                  |
| Conductor - Rebar Size Range        | 5 -6                                                                                                                                    |
| Conductor - Rod Size Range          | 5/8 in-3/4 in                                                                                                                           |
| Conductor - Copper Str Size         | <ul style="list-style-type: none"><li>• 9 AWG</li><li>• 8 AWG</li><li>• 7 AWG</li><li>• 6 AWG</li><li>• 5 AWG</li><li>• 4 AWG</li></ul> |
| Conductor - Rod Size                | 0.625in - 0.75in                                                                                                                        |



|                                        |                                                                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Solid Size          | <ul style="list-style-type: none"><li>• 8 AWG</li><li>• 7 AWG</li><li>• 6 AWG</li><li>• 5 AWG</li><li>• 4 AWG</li><li>• 3 AWG</li></ul> |
| Conductor - Copper Solid Size Range    | 8 AWG-4 AWG                                                                                                                             |
| 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 Str Size Range      | 9 AWG - 4 AWG                                                                                                                           |
| Conductor - Copper Tube Std Size Range | 3/8 IPS IPS                                                                                                                             |
| Conductor - Copper Tube Std Size       | 3/8 IPS IPS                                                                                                                             |

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Package Height                    | 0.000 in  |
| Dimension - Height mm             | 73.2 mm   |
| Dimension - Height inch           | 2.88 in   |
| Dimension - Height fraction       | 2-7/8     |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 33 mm     |
| Dimension - Outside Diameter inch | 0.68 in   |
| Dimension - Width fraction        | 2-1/8 in  |
| Dimension - Width mm              | 52 mm     |
| Dimension - Width inch            | 2.06 in   |
| Dimension - B Length inch         | 1.50 in   |
| Dimension - Length Overall inch   | 1.31 in   |

### Force Related

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

### General

|                            |                          |
|----------------------------|--------------------------|
| Material - Hardware Plated | DURIUM™ Silicon Bronze N |
|----------------------------|--------------------------|

|                   |                      |
|-------------------|----------------------|
| Sub Brand         | MECHANICAL CONNECTOR |
| UPC               | 781810238004         |
| Type              | GAR                  |
| U Bolt Type       | 269                  |
| Material          | Copper Alloy         |
| Plating Type      | Bright Dipped        |
| UPC 12 Digit      | 781810238004         |
| UPC 14 Digit GTIN | 00781810238004       |

Logistics

|                       |      |
|-----------------------|------|
| Minimum Pack Quantity | 1    |
| Pallet Quantity       | 3120 |
| Carton Quantity       | 60   |

Product Assets

[Catalog \[English\]](#)



A Hubbell brand