



## GAR644CW, Mech Ground Conn, Cable to Rod or Pipe, Tin Plated

By Burndy

Catalog # [GAR644CW](#)

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

### Specifications

|                                         |                      |
|-----------------------------------------|----------------------|
| Certification - ETL                     | No                   |
| Certification - UL Recognized           | No                   |
| Standards - Industry Standards Met      | UL467                |
| Standards - RoHS Compliance Status      | CM                   |
| Certification - cULus                   | No                   |
| Certification - UL Listed Direct Burial | Yes                  |
| Buy America(n) Qualified                | Contact Manufacturer |
| Industry Standard(s)                    | UL467                |
| 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 - Copper Solid Size       | <ul style="list-style-type: none"><li>• 8</li><li>• 7</li><li>• 6</li><li>• 5</li><li>• 4</li><li>• 3</li></ul>                         |
| Conductor - Copper Solid Size Range | 8 AWG-4 AWG                                                                                                                             |
| Conductor - Rod Size Range          | 5/8-3/4                                                                                                                                 |
| 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 Str Size            | <ul style="list-style-type: none"><li>• 9</li><li>• 8</li><li>• 7</li><li>• 6</li><li>• 5</li><li>• 4</li></ul> |
| Conductor - Rod Size                   | 0.625in - 0.75in                                                                                                |
| Conductor - Copper Tube Std Size Range | 3/8                                                                                                             |
| Conductor - Copper Tube Std Size       | 3/8                                                                                                             |

### Dimensions

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

### Force Related

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

### General

|                     |                        |
|---------------------|------------------------|
| Plated              | Y                      |
| Material - Hardware | DURIUM™ Silicon Bronze |
| UPC                 | 781810059951           |
| U Bolt Type         | 269                    |
| Material            | Copper Alloy           |
| Plating Type        | Tin - Hot Dipped       |
| UPC 12 Digit        | 781810059951           |
| UPC 14 Digit GTIN   | 00781810059951         |

### Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|



A Hubbell brand