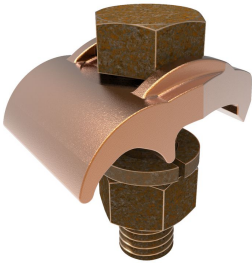


# GBM29, Mechanical Grounding Connector, Cable to Bar

By Burndy  
Catalog # [GBM29](#)

Mechanical Grounding Connector, Cable to 1/4" Thick Bar, 2/0 AWG (Sol) -250 kcmil, 1/2" Stud



## Features

- High copper alloy ground connector for joining a range of cable to 1/4" thick bar
- Type GBM clamps cable directly on bar surface
- One-wrench installation
- UL467 Listed
- Suitable for Direct Burial in earth or concrete

## Application

For Copper Cable To Bar, Direct Burial Cable

## Specifications

|                                         |       |
|-----------------------------------------|-------|
| Certification - UL Recognized           | No    |
| Buy American Compliant                  | No    |
| Certification - cULus                   | No    |
| Industry Standard(s)                    | UL467 |
| Certification - ETL                     | No    |
| Standards - Industry Standards Met      | UL467 |
| Standards - RoHS Compliance             | EX    |
| Status                                  |       |
| Certification - UL Listed Direct Burial | Yes   |
| UL Listed                               | Yes   |
| Certification - CSA Approved            | No    |

## Conductor

|                                     |                                                                                                                   |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Size         | <ul style="list-style-type: none"><li>• 2/0 AWG</li><li>• 3/0 AWG</li><li>• 4/0 AWG</li><li>• 250 kcmil</li></ul> |
| Conductor - Copper Solid Size       | <ul style="list-style-type: none"><li>• 2/0 AWG</li><li>• 3/0 AWG</li><li>• 4/0 AWG</li></ul>                     |
| Conductor - Copper Solid Size Range | 2/0 AWG - 250 KCMIL                                                                                               |
| Conductor - Copper Str Size Range   | 2/0 AWG - 250 kcmil                                                                                               |

## Dimensions

|                |          |
|----------------|----------|
| Package Height | 0.000 in |
|----------------|----------|

|                                 |           |
|---------------------------------|-----------|
| Dimension - Height mm           | 52.6 mm   |
| Dimension - Height inch         | 2.07 in   |
| Package Weight                  | 0.000 lb. |
| Package Length                  | 0.000 in  |
| Package Width                   | 0.000 in  |
| Dimension - L Length Overall mm | 32 mm     |
| Dimension - Width fraction      | 1-5/6 in  |
| Dimension - Width mm            | 47 mm     |
| Dimension - Width inch          | 1.84 in   |
| Dimension - Length Overall inch | 1.25 in   |

## Force Related

|                                 |           |
|---------------------------------|-----------|
| Installation Torque Recommended | 480 lb-in |
|---------------------------------|-----------|

## General

|                                 |                                                                                                       |
|---------------------------------|-------------------------------------------------------------------------------------------------------|
| Product Family                  | Grounding and Bonding<br>Connectors>Copper Mechanical<br>Grounding Connectors>Cable(s) to<br>Bar/Flat |
| Material Type - Screw           | DURIUM™ Silicon Bronze                                                                                |
| Physical Attribute - Screw Type | Hexagonal Bolt                                                                                        |
| Plated                          | No                                                                                                    |
| Sub Brand                       | MECHANICAL CONNECTOR                                                                                  |
| Product Type                    | Mechanical                                                                                            |
| UPC                             | 781810231456                                                                                          |
| Type                            | GBM                                                                                                   |
| Material                        | Copper Alloy                                                                                          |
| Plating Type                    | Unplated                                                                                              |
| UPC 12 Digit                    | 781810231456                                                                                          |
| UPC 14 Digit GTIN               | 00781810231456                                                                                        |

## Logistics

|                       |      |
|-----------------------|------|
| Minimum Pack Quantity | 1    |
| Pallet Quantity       | 3825 |
| Carton Quantity       | 75   |

## Product Assets

[Catalog \[English\]](#)