

# GBM4C, Mechanical Grounding Connector, Cable to Bar

By Burndy  
Catalog # [GBM4C](#)



Mechanical Grounding Connector, Cable to 1/4" Thick Bar, 8 AWG (Sol)- 4 AWG (Str), 3/8" 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

## General

|                                 |                        |
|---------------------------------|------------------------|
| Catalog Number                  | GBM4C                  |
| EU RoHS Indicator               | Yes                    |
| Installation Torque             | 240 lb-in              |
| Recommended in-lb               |                        |
| Material                        | Copper Alloy           |
| Material Type - Screw           | DURIUM™ Silicon Bronze |
| Physical Attribute - Screw Type | Hexagonal Bolt         |
| Plated                          | N                      |
| Plating Type                    | Unplated               |
| Sub Brand                       | MECHANICAL CONNECTOR   |
| Type                            | GBM                    |
| UPC                             | 781810231432           |
| UPC 12 Digit                    | 7818102314322          |

## Dimensions

|                                 |           |
|---------------------------------|-----------|
| Dimension - Height inch         | 1.36 in   |
| Dimension - Height mm           | 34.5 mm   |
| Dimension - L Length Overall mm | 22 mm     |
| Dimension - Length Overall inch | 0.88 in   |
| Dimension - Width fraction      | 1-1/50 in |
| Dimension - Width inch          | 1.02 in   |

Dimension - Width mm 26 mm

## Conductor Related

|                                     |                               |
|-------------------------------------|-------------------------------|
| Conductor - Copper Solid Size       | 8 AWG;7 AWG;6 AWG;5 AWG;4 AWG |
| Conductor - Copper Solid Size Range | #8 AWG-#4 AWG                 |
| Conductor - Copper Str Size         | 8 AWG;7 AWG;6 AWG;5 AWG;4 AWG |
| Conductor - Copper Str Size Range   | 8 AWG-4 AWG                   |

## Certifications And Compliance

|   |       |
|---|-------|
| Certification - CSA Approved            | No    |
| Certification - UL Listed Direct Burial | Yes   |
| Industry Standard(s)                    | UL467 |
| Standards - Industry Standards Met      | UL467 |
| Standards - RoHS Compliance Status      | EX    |
| UL Listed                               | Yes   |

## Product Assets

- [3D Models - GBM4C\\_MODEL-PDF](#)
- [3D Models - GBM4C\\_MODEL-STEP](#)
- [3D Models - GBM4C\\_MODEL-IGES](#)
- [Catalogs - BURNDY Master Catalog - Section E2 - Mechanical Grounding](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR\\_GBM\\_Lineart](#)
- [Sales Drawings - sc091658-01](#)
- [Specifications - GBM4C](#)