



# GP1429, Mechanical Grounding Connector, 2 Cables to Rod or Pipe

By Burndy  
Catalog # GP1429

Mechanical Grounding Connector, 2 Cables to Rod or Pipe, 3/0 AWG (Sol.) - 250 kcmil, 1/2" - 3/4" Pipe, 7/8" - 1" Rod, 3/8" Stud.

## Features

- Rated for Direct Burial in earth or concrete
- UL467 Listed for the US and Canadian Markets
- One-wrench installation

## Application

For Joining A Range Of Parallel Copper Cables Perpendicular To Rod, Pipe Or Column, Direct Burial In Earth Or Concrete

## General

|                       |                        |
|-----------------------|------------------------|
| Catalog Number        | GP1429                 |
| EU RoHS Indicator     | Yes                    |
| Installation Torque   | 240 LBS/in             |
| Recommended in-lb     |                        |
| Material              | Copper Alloy           |
| Material Type - Screw | DURIUM™ Silicon Bronze |
| Plated                | N                      |
| Plating Type          | Unplated               |
| Sub Brand             | MECHANICAL CONNECTOR   |
| Type                  | GP                     |
| U Bolt Type           | 249                    |
| UPC                   | 781810260593           |
| UPC 12 Digit          | 7818102605933          |

## Dimensions

|                                 |          |
|---------------------------------|----------|
| Bolt Size                       | 3/8 in   |
| Dimension - B Length inch       | 1.75 in  |
| Dimension - Height mm           | 76.2 mm  |
| Dimension - L Length Overall mm | 49 mm    |
| Dimension - Length Overall inch | 1.94 in  |
| Dimension - Width fraction      | 2-3/8 in |



|                        |         |
|------------------------|---------|
| Dimension - Width inch | 2.38 in |
| Dimension - Width mm   | 60 mm   |

## Conductor Related

|                      |                         |
|----------------------|-------------------------|
| Conductor - Rod Size | 1 in                    |
| Conductor Size       | 2/0 AWG Sol - 250 kcmil |

## Certifications And Compliance

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

## Product Assets

- [3D Models - GP1429\\_MODEL-STEP](#)
- [3D Models - GP1429\\_MODEL-IGES](#)
- [3D Models - GP1429\\_MODEL-PDF](#)
- [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\\_gpla](#)
- [Sales Drawings - SD..013778-01](#)
- [Specifications - GP1429](#)