

GAR1529, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy Catalog # GAR1529

Mechanical Grounding Connector, Cable to Rod or Pipe, 2/0 AWG (Sol) -250 kcmil, 1" Pipe, 1-1/8"-1-1/4" Rod, #9-#10 Rebar, Bright Dipped.

Features

- Parallel or 90° Copper Cable Connection
- One-wrench installation
- Rated for Direct Burial in earth or concrete

Application

For Joining A Range Of Cable, Parallel Or At Right Angles To Rod Or Tube, Direct Burial Cable, Fence Post

General

| Catalog Number | GAR1529 |
|-----------------------|-----------|
| EU RoHS Indicator | Yes |
| Installation Torque | 240 Lb in |
| Recommended Run in-lb | |

Recommended Run In-Ib

Installation Torque 240 LBS/in

Recommended in-lb

Material Copper

Material - Hardware DURIUM™ Silicon Bronze

Plated

Plating Type Bright Dipped

Sub Brand MECHANICAL CONNECTOR

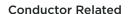
Type GAR U Bolt Type 244

UPC 781810232804 UPC 14 Digit GTIN 00781810232804

Dimensions

| Dimension - B Length inch | 1.75 in |
|------------------------------|----------|
| Dimension - Height fraction | 3-3/8 in |
| Dimension - Height inch | 3.38 in |
| Dimension - Height mm | 85.9 mm |
| Dimension - L Length Overall | 46 mm |
| mm | |
| Dimension - Length Overall | 1.81 in |
| inch | |
| Dimension - Outside Diameter | 1.31 in |
| inch | |

Dimension - Width fraction 2-5/8 in Dimension - Width inch 2.62 in Dimension - Width mm 67 mm





| Conductor - Copper Solid Size Conductor - Copper Solid Size Range | 2/0 AWG 2/0 AWG-4/0 AWG |
|---|-------------------------------------|
| Conductor - Copper Str Size Conductor - Copper Str Size | 250 Kcmil 1/0 AWG - 250 kcmil |
| Range | |
| Conductor - Copper Tube Std | 1 IPS IPS |
| Size | |
| Conductor - Copper Tube Std | 1 IPS IPS |
| Size Range | |
| Conductor - Pipe or Round | 1 in |
| Tube Size Range | |
| Conductor - Rebar Size | 9-10 |
| Conductor - Rebar Size Range | 8 -9 |
| Conductor - Rod Size | 1.120-1.31 in |
| Conductor - Rod Size Range | 1 1/8 in-1 1/4 in |
| Conductor Type | CU C Solid-Size |
| | CU C Str-Size |

• CU Tube Std-Size

Rod-Size

Certifications And Compliance

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

Product Assets

| 3D Models - GAR1529_MODEL-STEP |
|--|
| 3D Models - GAR1529_MODEL-PDF |
| 3D Models - GAR1529_MODEL-IGES |
| Catalogs - Burndy Grounding Catalog |
| 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_GAR_Lineart Sales Drawings - SD..015789-01 Specifications - GAR1529 Specification Sheet French Specifications - GAR1529 Specification Sheet English



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