

GAR1634, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy
Catalog # [GAR1634](#)



Mechanical Grounding Connector, Cable to Rod or Pipe, 300 - 500 kcmil, #11 Rebar, 1-3 /8" to 1-1/2" Rod, 1-1/4" Pipe, 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	GAR1634
EU RoHS Indicator	Yes
Installation Torque	480 Lb in
Recommended Run in-lb	
Installation Torque	480 LBS/in
Recommended in-lb	
Material	Copper
Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
Plating Type	Bright Dipped
Sub Brand	MECHANICAL CONNECTOR
Type	GAR
U Bolt Type	423
UPC	781810233801
UPC 12 Digit	7818102338011

Dimensions

Dimension - B Length inch	2.19 in
Dimension - Height fraction	4-1/4 in
Dimension - Height inch	4.25 in
Dimension - Height mm	108 mm
Dimension - L Length Overall mm	60 mm
Dimension - Length Overall inch	2.38 in
Dimension - Outside Diameter inch	1.66 in
Dimension - Width fraction	3-3/8 in
Dimension - Width inch	3.38 in
Dimension - Width mm	86 mm

Conductor Related

Conductor - Copper Solid Size	300 Kcmil
Conductor - Copper Str Size	500 Kcmil
Conductor - Copper Str Size Range	300 kcmil - 500 kcmil
Conductor - Copper Tube Std Size	1/4 IPS IPS
Conductor - Copper Tube Std Size Range	1/4 IPS IPS
Conductor - Pipe or Round Tube Size Range	1-1/4 in
Conductor - Rebar Size	11
Conductor - Rebar Size Range	11
Conductor - Rod Size	1.380-1.66 in
Conductor - Rod Size Range	1 3/8 in-1 1/2 in
Conductor Type	<ul style="list-style-type: none">• CU C Solid-Size• CU C Str-Size• CU Tube Std-Size• Rod-Size

Certifications And Compliance

Buy American Compliant	Yes
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 Status	EX
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
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Product Assets

[3D Models - GAR1634_MODEL-STEP](#)
[3D Models - GAR1634_MODEL-IGES](#)
[3D Models - GAR1634_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_GAR_Lineart](#)
[Sales Drawings - SD..015789-01](#)
[Specifications - GAR1634](#)



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BRDY-GAR1634-SPEC-EN | REV 10/2024