

## 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 - 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"> <li>• CU C Solid-Size</li> <li>• CU C Str-Size</li> <li>• CU Tube Std-Size</li> <li>• Rod-Size</li> </ul>

### 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-IGES](#)

[3D Models - GAR1634\\_MODEL-PDF](#)

[3D Models - GAR1634\\_MODEL-STEP](#)

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Catalogs - BURNDY Master Catalog - Section E2 - Mechanical](#)

[Grounding](#)

[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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