

GAR6434, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy
Catalog # [GAR6434](#)



Mechanical Grounding Connector, Cable to Rod or Pipe, 300 kcmil - 500 kcmil, 3/8" Pipe, 5/8" - 3/4" Rod, #5-#6 Rebar. Silicon bronze hardware.

Features

- Wire to Rebar
- Fence Post Grounding Connector
- Wire to Pipe
- One-wrench installation
- Rated for Direct Burial in earth or concrete
- UL467 Listed for US and Canadian Markets
- Select connectors qualified to IEEE-837-2014

Application

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

General

Catalog Number	GAR6434
EU RoHS Indicator	Yes
Installation Torque	480 lb-in
Recommended in-lb	
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
Plating Type	Bright Dipped
Sub Brand	MECHANICAL CONNECTOR
Type	GAR
U Bolt Type	254
UPC	781810238608
UPC 12 Digit	7818102386088

Dimensions

Dimension - B Length inch	2.00 in
Dimension - Height fraction	3-1/2 in
Dimension - Height inch	3.50 in
Dimension - Height mm	88.9 mm
Dimension - L Length Overall mm	57 mm
Dimension - Length Overall inch	2.25 in
Dimension - Outside Diameter inch	0.68 in
Dimension - Width fraction	2-1/2 in
Dimension - Width inch	2.44 in
Dimension - Width mm	62 mm

Conductor Related

Conductor - Copper Solid Size Range	300 kcmil - 500 kcmil
Conductor - Copper Str Size	300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size Range	300 kcmil - 500 kcmil
Conductor - Copper Tube Std Size	3/8 IPS IPS
Conductor - Copper Tube Std Size Range	3/8 IPS IPS
Conductor - Pipe or Round Tube Size	3/8 in
Conductor - Rebar Size	5 ;6
Conductor - Rebar Size Range	5 -6
Conductor - Rod Size	0.625in - 0.75in
Conductor - Rod Size Range	5/8 in-3/4 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 - GAR6434_MODEL-PDF](#)

3D Models - GAR6434_MODEL-STEP
3D Models - GAR6434_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_GAR_Lineart
Sales Drawings - SD..015789-01
Specifications - GAR6434



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