



GAR644C, Mech Grounding Connector, Cable to Rod or Pipe

By Burndy
Catalog # [GAR644C](#)



Mechanical Grounding Connector, Cable to Rod or Pipe, 8 AWG (Sol)- 4 AWG (Str), 3/8" Pipe, 5/8"-3/4" Rod, #5-#6 Rebar, Tin Hot Dipped.

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

Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
Buy America(n) Qualified	BABA Compliant (All status valid till December 2026)
Industry Standard(s)	UL467
Certification - ETL	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance	EX
Status	
Certification - UL Listed Direct Burial	Yes
UL Listed	Yes
Certification - CSA Approved	No

Conductor

Conductor - Rebar Size	• 5 • 6
Conductor - Pipe or Round Tube Size	3/8 in
Conductor - Rebar Size Range	5 -6
Conductor - Rod Size Range	5/8 in-3/4 in
Conductor - Copper Str Size	• 9 AWG • 8 AWG • 7 AWG • 6 AWG • 5 AWG • 4 AWG
Conductor - Rod Size	0.625in - 0.75in
Conductor - Copper Solid Size	• 8 AWG • 7 AWG • 6 AWG

	• 5 AWG • 4 AWG • 3 AWG
Conductor - Copper Solid Size Range	8 AWG-4 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size • CU Tube Std-Size • Rod-Size
Conductor - Copper Str Size Range	9 AWG - 4 AWG
Conductor - Copper Tube Std Size Range	3/8 IPS IPS
Conductor - Copper Tube Std Size	3/8 IPS IPS

Dimensions

Package Height	0.000 in
Dimension - Height mm	73.2 mm
Dimension - Height inch	2.88 in
Dimension - Height fraction	2-7/8
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	33 mm
Dimension - Outside Diameter inch	0.68 in
Dimension - Width fraction	2-1/8 in
Dimension - Width mm	52 mm
Dimension - Width inch	2.06 in
Dimension - B Length inch	1.50 in
Dimension - Length Overall inch	1.31 in

Force Related

Installation Torque Recommended in-lb	240 lb-in
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General

Product Family	Grounding and Bonding Connectors>Copper Mechanical Grounding Connectors>Cable(s) to Ground Rod/Pipe/Tube (GAR/GD/GK)>Single Conductor(GAR)
Material - Hardware Plated	DURIUM™ Silicon Bronze
Sub Brand	No
Product Type	MECHANICAL CONNECTOR
UPC	Mechanical 781810238004

Type	GAR
U Bolt Type	269
Material	Copper Alloy
Plating Type	Bright Dipped
UPC 12 Digit	781810238004
UPC 14 Digit GTIN	00781810238004

Logistics

Minimum Pack Quantity	1
Pallet Quantity	3120
Carton Quantity	60

Product Assets

[Catalog \[English\]](#)



A Hubbell brand