



GAR644C, Mechanical 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, Bright 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
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL467
Certification - ETL	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
Certification - CSA Approved	No
UL Listed	Yes
Certification - UL Listed Direct Burial	Yes

Conductor

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 - Copper Str Size	• 9 AWG • 8 AWG • 7 AWG • 6 AWG • 5 AWG • 4 AWG
Conductor - Rod Size Range	5/8 in-3/4 in
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 - Copper Str Size Range	9 AWG - 4 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size • CU Tube Std-Size • Rod-Size
Conductor - Copper Tube Std Size	3/8 IPS IPS
Conductor - Copper Tube Std Size Range	3/8 IPS IPS

Dimensions

Dimension - Outside Diameter inch	0.68 in
Dimension - L Length Overall mm	33 mm
Dimension - Height fraction	2-7/8
Dimension - Height inch	2.88 in
Dimension - Height mm	73.2 mm
Dimension - Width fraction	2-1/8 in
Dimension - Width inch	2.06 in
Dimension - Width mm	52 mm
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

Material - Hardware	DURIUM™ Silicon Bronze
Sub Brand	MECHANICAL CONNECTOR
Plated	N
Type	GAR
U Bolt Type	269
UPC 12 Digit	781810238004
UPC 14 Digit GTIN	00781810238004

Material	Copper Alloy	Carton Quantity	60
Plating Type	Bright Dipped	Pallet Quantity	3120
UPC	781810238004		

Logistics

Minimum Pack Quantity1

Product Assets

[Catalog \[English\]](#)



A Hubbell brand