



GAR6434, Mech 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

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

Certification - UL Recognized	No
Buy American Compliant	No
Certification - cULus	No
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	• 300 kcmil • 350 kcmil • 400 kcmil • 450 kcmil • 500 kcmil
Conductor - Rod Size	0.625in - 0.75in
Conductor - Copper Solid Size Range	300 kcmil - 500 kcmil
Conductor Type	• CU C Solid-Size • CU C Str-Size • CU Tube Std-Size

- Rod-Size

Conductor - Copper Str Size Range	300 kcmil - 500 kcmil
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	88.9 mm
Dimension - Height inch	3.50 in
Dimension - Height fraction	3-1/2 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	57 mm
Dimension - Outside Diameter inch	0.68 in
Dimension - Width fraction	2-1/2 in
Dimension - Width mm	62 mm
Dimension - Width inch	2.44 in
Dimension - B Length inch	2.00 in
Dimension - Length Overall inch	2.25 in

Force Related

Installation Torque Recommended in-lb	480 lb-in
---------------------------------------	-----------

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 No
Sub Brand	MECHANICAL CONNECTOR
Product Type	Mechanical
UPC	781810238608
Type	GAR
U Bolt Type	254
Material	Copper Alloy
Plating Type	Bright Dipped
UPC 12 Digit	781810238608
UPC 14 Digit GTIN	00781810238608

Logistics

Minimum Pack Quantity	1
Pallet Quantity	1
Carton Quantity	25

Product Assets

[Catalog \[English\]](#)



A Hubbell brand