



## GAR144C, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy

Catalog # [GAR144C](#)

Mechanical Grounding Connector, Cable to Rod or Pipe, 8 AWG (Sol.) - 4 AWG (Str.), #7 - #8 Rebar, 7/8" to 1" Rod, 1/2" - 3/4" 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

## Specifications

Buy American Compliant	No
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 Range	1/2-3/4 in
Conductor - Rebar Size	7 ;8
Conductor - Rebar Size Range	7 -8
Conductor - Rod Size	1 in
Conductor - Copper Str Size	4 AWG
Conductor - Rod Size Range	7/8 in-1 in
Conductor - Copper Solid Size	8 AWG
Conductor - Copper Solid Size Range	8 AWG-3 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	1/2 IPS IPS;3/4 IPS IPS

Conductor - Copper Tube Std Size Range 1/2 IPS IPS-3/4 IPS IPS

## Dimensions

Dimension - Outside Diameter inch	1.05 in
Dimension - L Length Overall mm	33 mm
Dimension - Height fraction	2-3/4
Dimension - Height inch	2.75 in
Dimension - Height mm	69.9 mm
Dimension - Width fraction	2-3/8 in
Dimension - Width inch	2.35 in
Dimension - Width mm	60 mm
Dimension - B Length inch	1.50 in
Dimension - Length Overall inch	1.31 in

## Force Related

Installation Torque Recommended in-lb	240 LBS/in
Installation Torque Recommended Run in-lb	240 Lb in

## General

Material - Hardware	DURIUM™ Silicon Bronze
Sub Brand	MECHANICAL CONNECTOR
Plated	N
Type	GAR
U Bolt Type	222
UPC 12 Digit	781810231609
UPC 14 Digit GTIN	00781810231609
Material	Copper
Plating Type	Bright Dipped
UPC	781810231609

## Logistics

Minimum Pack Quantity	1
Carton Quantity	40
Pallet Quantity	3000

## Product Assets

[Catalog \[English\]](#)



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