

# **GAR184C, Mechanical Grounding Connector, Cable to Rod or Pipe**

By Burndy Catalog # GAR184C

Mechanical Grounding Connector, Cable to Rod or Pipe, 8 AWG (Sol.) - 4 AWG (Str.), 2" - 2-3/8" Rod, 2" Pipe, Bright Dipped.



#### **Features**

- Parallel or 90° Copper Cable Connection
- One-wrench installation
- Rated for Direct Burial in earth or concrete

#### General

Application

	Parallel Or At Right Angles To Rod Or Tube, Direct Burial Cable, Fence Post
Catalog Number	GAR184C
EU RoHS Indicator	Yes
Installation Torque	240 Lb-in
Recommended Run in-lb	
Installation Torque	240 LBS/in
Recommended in-lb	
Material	Copper
Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
Plating Type	Bright Dipped
Sub Brand	MECHANICAL CONNECTOR
Type	GAR
U Bolt Type	257
UPC	781810234808
UPC 12 Digit	7818102348088

For Joining A Range Of Cable,

#### **Dimensions**

Dimension - B Length inch	2.75 in
Dimension - Height fraction	4-1/4 in
Dimension - Height inch	4.25 in
Dimension - L Length Overall	33 mm
mm	
Dimension - Length Overall	1.31 in
inch	
Dimension - Outside Diameter	2.38 in
inch	
Dimension - Width fraction	3-3/4 in
Dimension - Width inch	3.69 in
Dimension - Width mm	94 mm

## **Conductor Related**

Conductor - Copper Solid Size Conductor - Copper Solid Size Range	8 AWG 8 AWG-3 AWG
Conductor - Copper Str Size Conductor - Copper Str Size Range	4 AWG 9 AWG - 4 AWG
Conductor - Copper Tube Std	2 IPS IPS
Size Conductor - Copper Tube Std Size Range	2 IPS IPS
Conductor - Pipe or Round Tube Size Range	2 in
Conductor - Rod Size Conductor - Rod Size Range Conductor Type	2 in-2.38 in 2 in-2 3/8 in CU C Solid-Size
	CU C Str-Size
	CU Tube Std-Size
	Rod-Size

# **Certifications And Compliance**

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct	Yes
Burial	
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL46
Standards - Industry Standards	UL46
Met	
Standards - RoHS Compliance	EX
Status	
UL Listed	Yes

## Logistics

Minimum Pack Quantity

## **Product Assets**

3D Models - GAR184C\_MODEL-STEP

3D Models - GAR184C\_MODEL-IGES

3D Models - GAR184C\_MODEL-PDF

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog

Catalogs - BURNDY Master Catalog - Section E2 - Mechanical

Grounding

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

