

GAR174C, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy
Catalog # [GAR174C](#)



Mechanical Grounding Connector, Cable to Rod or Pipe, 8 AWG (Sol.) - 4 AWG (Str.), 1-5/8" to 1-7/8" Rod, 1-1/2" 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

General

Catalog Number	GAR174C
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	268
UPC	781810234006
UPC 12 Digit	7818102340066

Dimensions

Dimension - B Length inch	2.31 in
Dimension - Height fraction	4
Dimension - Height inch	4.00 in
Dimension - Height mm	101.6 mm
Dimension - L Length Overall mm	33 mm
Dimension - Length Overall inch	1.31 in
Dimension - Outside Diameter inch	1.90 in
Dimension - Width fraction	3-1/4 in
Dimension - Width inch	3.25 in
Dimension - Width mm	83 mm

Conductor Related

Conductor - Copper Solid Size	8 AWG
Conductor - Copper Solid Size Range	8-3
Conductor - Copper Str Size	4 AWG
Conductor - Copper Str Size Range	9 AWG - 4 AWG
Conductor - Copper Tube Std Size	1 1/2
Conductor - Copper Tube Std Size Range	1 1/2
Conductor - Pipe or Round Tube Size Range	1-1/2 in
Conductor - Rod Size	1.620-1.90 in
Conductor - Rod Size Range	1 5/8-1 7/8
Conductor Type	<ul style="list-style-type: none"> • CU C Solid-Size • CU C Str-Size • CU Tube Std-Size • Rod-Size

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
Buy American Compliant	No
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
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Product Assets

[3D Models - GAR174C_MODEL-IGES](#)
[3D Models - GAR174C_MODEL-PDF](#)

3D Models - GAR174C_MODEL-STEP
Catalogs - BURNDY Master Catalog - Section E2 - Mechanical
Grounding
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
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
Sell Sheets - Type GAR, Parallel, 90° Connection to Rod/Pipe



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