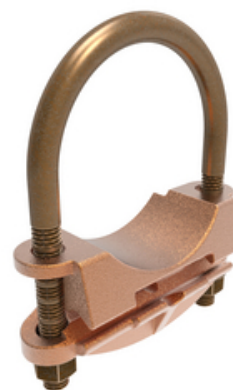




## GAR174C, Mechanical Grounding Connector, Cable to Rod or Pipe

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 - 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"><li>• CU C Solid-Size</li><li>• CU C Str-Size</li><li>• CU Tube Std-Size</li><li>• Rod-Size</li></ul>

### Certifications And Compliance

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-STEP](#)  
[3D Models - GAR174C\\_MODEL-IGES](#)  
[3D Models - GAR174C\\_MODEL-PDF](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section E2 - Mechanical Grounding](#)  
[Customer Notices - Prop 65 Notice](#)  
[Product Cross Section Image\(s\) - BUR\\_GAR\\_Lineart](#)  
[Sales Drawings - SD..015789-01](#)



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