

GC22A, Mechanical Grounding Connector, Cable to Water Pipe, #6-250, 2-1/2"-4", Al/Cu Rated

By Burndy
Catalog # [GC22A](#)



Mechanical Grounding Connector, Cable to Water Pipe, 6 AWG - 250 kcmil, 2-1/2" - 4" Pipe, Al/Cu Rated.

Features

- Dual-rated for both copper and aluminum conductors providing maximum flexibility
- Tin-plated to provide contact resistance and prevent galvanic corrosion
- Clamps are range taking, only 3 catalog numbers cover the complete range of applications from 1/2 to 4 inches
- UL467 Listed

Application

For Use With Either Copper Or Aluminum Conductors To Copper Water Pipe, Galvanized Pipe Or Steel Conduit

General

Catalog Number	GC22A
EU RoHS Indicator	Yes
Hex Size	5/16
Installation Torque	240 LBS/in
Recommended in-lb	
Material	Aluminum
Material Type - Screw	Steel
Physical Attribute - Screw Type	Hexagonal Bolt
Plated	Y
Plating Type	Tin
Sub Brand	MECHANICAL CONNECTOR
Temperature Rating	-0.4
Type	GC-A, Dual Rated
UPC	781810240021
UPC 12 Digit	7818102400211

Dimensions

Dimension - Hole Size inch	0.62 in
Dimension - Hole Size mm	16 mm
Dimension - L Length Overall mm	160 mm
Dimension - Length Overall inch	6.31 in
Dimension - Pad Width inch	1.00 in
Dimension - Width fraction	1 in
Dimension - Width inch	1.00 in
Dimension - Width mm	25 mm

Electrical Ratings

Voltage - Maximum 600 V

Conductor Related

Conductor - AL Str Size	6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - AL Str Size Range	6 AWG-250 kcmil
Conductor - Copper Solid Size	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Size Range	6 AWG-4/0 AWG
Conductor - Copper Str Size	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Size Range	6 AWG - 250 kcmil
Conductor - Pipe or Round Tube Run	2 1/2 ;3 ;3 1/2 ;4
Conductor - Pipe or Round Tube Run Range	2 1/2 -4
Conductor Type	<ul style="list-style-type: none"> • AL C Str-Size • CU C Solid-Size • CU C Str-Size • Pipe or Tube Round-Run

Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Listed Direct Burial	No
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	16
Minimum Pack Quantity	1

Product Assets

[3D Models - GC22A_MODEL-IGES](#)
[3D Models - GC22A_MODEL-STEP](#)
[3D Models - GC22A_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_GC22A_Lineart](#)
[Sales Drawings - SC..212059-01](#)
[Specifications - GC22A](#)



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