

GC18A, Mechanical Grounding Connector, Cable to Water Pipe, #6-250 kcmil, 1-1/4"-2" Pipe, Al/Cu Rated

By Burndy
Catalog # [GC18A](#)

Mechanical Grounding Connector, Cable to Water Pipe, 6 AWG - 250 kcmil, 1-1/4" - 2" 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	GC18A
EU RoHS Indicator	Yes
Hex Size	5/16
Installation Torque	180 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	194
Type	GC-A, Dual Rated
UPC	781810240014
UPC 12 Digit	7818102400144

Dimensions

Dimension - Height mm	0 mm
Dimension - Hole Size inch	0.62 in
Dimension - Hole Size mm	16 mm
Dimension - L Length Overall mm	95 mm
Dimension - Length Overall inch	3.75 in
Dimension - Pad Width inch	0.81 in
Dimension - Width fraction	13/16 in

Dimension - Width inch	0.81 in
Dimension - Width mm	21 mm

Electrical Ratings

Voltage - Maximum	600 V
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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	1 1/4 ;1 1/2 ;2
Conductor - Pipe or Round Tube Run Range	1 1/4 -2
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	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Listed Direct Burial	No
Certified Listed	TAA Compliant (All status valid till December 2024)

Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	80
Minimum Pack Quantity	1

Product Assets

- [3D Models - GC18A_MODEL-IGES](#)
- [3D Models - GC18A_MODEL-PDF](#)
- [3D Models - GC18A_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_GC22A_Lineart](#)
- [Sales Drawings - SC..212058-01](#)



A Hubbell brand