



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

Specifications

Buy American Compliant	Contact Manufacturer
EU RoHS Indicator	Yes
Buy America(n) Qualified	BABA Compliant (All status valid till December 2026)
Industry Standard(s)	UL467
Certification - ETL	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
Certification - UL Listed Direct Burial	No
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Pipe or Round Tube Run Range	1 1/4 -2
Conductor - Pipe or Round Tube Run	• 1 1/4 • 1 1/2 • 2
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



Conductor - AL Str Size Range	• 250 kcmil
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 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 Type	• AL C Str-Size • CU C Solid-Size • CU C Str-Size • Pipe or Tube Round-Run
Conductor - Copper Str Size Range	6 AWG - 250 kcmil

Current

Voltage - Maximum	600 V
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Dimensions

Dimension - Pad Width inch	0.81 in
Package Height	0.000 in
Dimension - Height mm	0 mm
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	95 mm
Dimension - Width fraction	13/16 in

Dimension - Hole Size mm	16 mm	UPC	781810240014
Dimension - Hole Size inch	0.62 in	Type	GC-A, Dual Rated
Dimension - Width mm	21 mm	Material	Aluminum
Dimension - Width inch	0.81 in	Plating Type	Tin
Dimension - Length Overall inch	3.75 in	UPC 12 Digit	781810240014
Hex Size	5/16	UPC 14 Digit GTIN	00781810240014

Force Related

Installation Torque	180 LBS/in
Recommended in-lb	

General

Material Type - Screw	Steel
Physical Attribute - Screw Type	Hexagonal Bolt
Plated	Y
Sub-Brand	MECHANICAL CONNECTOR

Logistics

Minimum Pack Quantity	1
Pallet Quantity	1
Carton Quantity	80

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)



A Hubbell brand