



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

EU RoHS Indicator	Yes
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 • 250 kcmil
Conductor - AL Str Size Range	6 AWG-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
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
Dimension - Hole Size inch	0.62 in
Dimension - Width mm	21 mm

Dimension - Width inch	0.81 in	Type	GC-A, Dual Rated
Dimension - Length Overall inch	3.75 in	Material	Aluminum
Hex Size	5/16	Plating Type	Tin
		UPC 12 Digit	781810240014
		UPC 14 Digit GTIN	00781810240014
Force Related		Logistics	
Installation Torque	180 LBS/in	Pallet Quantity	1
Recommended in-lb		Carton Quantity	80
General		Operational	
Material Type - Screw	Steel	Temperature Rating	194
Physical Attribute - Screw Type	Hexagonal Bolt		
Plated	Y		
Sub Brand	MECHANICAL CONNECTOR		
UPC	781810240014	Product Assets	
		Catalog [English]	



A Hubbell brand