



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

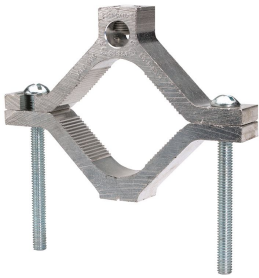
For Use With Either Copper Or Aluminum Conductors To Copper Water Pipe, Galvanized Pipe Or Steel Conduit

Specifications

Buy American Compliant	Yes
EU RoHS Indicator	Yes
Buy America(n) Qualified	• Buy American Act Compliant (All status valid till December 2026) • 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	2 1/2 -4
Conductor - Pipe or Round Tube Run	• 2 1/2 • 3 • 3 1/2 • 4
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
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Dimensions

Dimension - Pad Width inch	1.00 in
Package Height	4.200 in
Dimension - Height mm	0 mm
Package Weight	3.760 lb.
Package Length	8.750 in

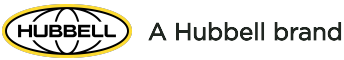
Package Width	8.300 in
Dimension - L Length Overall mm	160 mm
Dimension - Width fraction	1 in
Dimension - Hole Size mm	16 mm
Dimension - Hole Size inch	0.62 in
Dimension - Width mm	25 mm
Dimension - Width inch	1.00 in
Dimension - Length Overall inch	6.31 in
Hex Size	5/16

Force Related

Installation Torque	240 LBS/in
Recommended in-lb	

General

Material Type - Screw	Steel
Physical Attribute - Screw Type	Hexagonal Bolt



Plated	Y
Sub Brand	MECHANICAL CONNECTOR
UPC	781810240021
Type	GC-A, Dual Rated
Material	Aluminum
Plating Type	Tin
UPC 12 Digit	781810240021
UPC 14 Digit GTIN	00781810240021

Logistics

Minimum Pack Quantity	1
Pallet Quantity	512
Carton Quantity	16

Operational

Temperature Rating	-0.4
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Product Assets

[Catalog \[English\]](#)