

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
Industry Standard(s)	UL467
Buy America(n) Qualified	<ul style="list-style-type: none"> • Buy American Act Compliant (All status valid till December 2025) • BABA Compliant (All status valid till December 2025)
Certification - ETL	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes
Certification - UL Listed Direct Burial	No

Conductor

Conductor - Pipe or Round Tube Run	<ul style="list-style-type: none"> • 2 1/2 • 3 • 3 1/2 • 4
Conductor - Pipe or Round Tube Run Range	2 1/2 - 4
Conductor - Copper Str Size	<ul style="list-style-type: none"> • 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG

Conductor - AL Str Size	<ul style="list-style-type: none"> • 1 AWG • 1/0 • 2/0 AWG • 3/0 AWG • 4/0 AWG • 250 kcmil • 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	<ul style="list-style-type: none"> • 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 Range	6 AWG - 250 kcmil
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

Current

Voltage - Maximum	600 V
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Dimensions

Dimension - L Length Overall mm	160 mm
Dimension - Pad Width inch	1.00 in
Dimension - Height mm	0 mm
Dimension - Hole Size inch	0.62 in

Dimension - Hole Size mm 16 mm
Dimension - Width fraction 1 in
Dimension - Width inch 1.00 in
Dimension - Width mm 25 mm
Hex Size 5/16
Dimension - Length Overall inch 6.31 in

Force Related

Installation Torque 240 LBS/in
Recommended in-lb

General

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

Type GC-A, Dual Rated
UPC 12 Digit 781810240021
UPC 14 Digit GTIN 00781810240021
Material Aluminum
Plating Type Tin
UPC 781810240021

Logistics

Minimum Pack Quantity 1
Carton Quantity 16
Pallet Quantity 512

Operational

Temperature Rating -0.4

Product Assets

[Catalog \[English\]](#)



A Hubbell brand