



GP6434, Mechanical Grounding Connector, 2 Cables to Rod or Pipe

By Burndy
Catalog # [GP6434](#)

Mechanical Grounding Connector, 2 Cables to Rod or Pipe, 300 - 500 kcmil; 3/8" Pipe, 5/8" - 3/4" Rod; 3/8" Stud.



Features

- Rated for Direct Burial in earth or concrete
- UL467 Listed for the US and Canadian Markets
- One-wrench installation

Application

For Joining A Range Of Parallel Copper Cables Perpendicular To Rod, Pipe Or Column, Direct Burial In Earth Or Concrete

General

Catalog Number	GP6434
EU RoHS Indicator	Yes
Installation Torque	480 LBS/in
Recommended in-lb	
Material	Copper Alloy
Material Type - Screw Plated	DURIUM™ Silicon Bronze N
Plating Type	Unplated
Sub Brand	MECHANICAL CONNECTOR
Type	GP
U Bolt Type	254
UPC	781810260562
UPC 14 Digit GTIN	00781810260562

Dimensions

Dimension - B Length inch	2.00 in
Dimension - Height fraction	3-1/2 in
Dimension - Height inch	3.50 in
Dimension - Height mm	88.9 mm
Dimension - L Length Overall mm	65 mm
Dimension - Length Overall inch	2.56 in
Dimension - Width fraction	2-5/9 in
Dimension - Width inch	2.56 in
Dimension - Width mm	65 mm

Conductor Related

Conductor - Copper Solid Size	18 AWG
Conductor - Copper Solid Size Range	18 AWG

Conductor - Copper Str Size	300;350;400;450;500
Conductor - Copper Str Size B Range	0.375
Conductor - Copper Str Size Range	300-500
Conductor - Copper Tube Std Size	5/8;3/4
Conductor - Copper Tube Std Size Range	5/8-3/4
Conductor - Rod Size	5/8 in;3/4 in
Conductor - Rod Size Range	5/8 in-3/4 in

Certifications And Compliance

Buy America(n) Qualified	Contact Manufacturer
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
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Product Assets

- [3D Models - GP6434_MODEL-PDF](#)
- [3D Models - GP6434_MODEL-IGES](#)
- [3D Models - GP6434_MODEL-STEP](#)
- [Catalogs - Burndy Grounding Catalog](#)
- [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_gpla](#)
- [Sales Drawings - SD..013778-01](#)
- [Specifications - GP6434](#)