

GXP1828RF, Cast Copper Alloy Raised Floor Ground Connector, #6 Sol-4/0 Str

By Burndy
Catalog # GXP1828RF



Cast Copper Alloy Raised Floor Ground Connector, #6 Sol.-4/0 Str. , 4.53 in L, 3.94 in W.

Features

- Fits a wide range of raised floor pedestals/fence posts from 3/4" to 2" (7/8"-2" Round, 3/4" - 1-1/2" Square)
- Accepts a wide range of wire sizes, #6 Sol to 4/0 Str
- Can be used for rebar sizes ranging from #7 to #12 size (7/8" to 1-1/2" dia)
- Accommodates parallel wires or cross grid arrangements, wires can be installed in cross grid configuration
- Accepts one or two wires in any configuration
- Easy to install open design eliminates the need to disassemble before installing
- One socket size (1/2" socket) fits all hardware
- Made of high copper alloy with stainless steel hardware
- UL467 Listed for the US and Canadian Markets
- Rated for Direct Burial in earth or concrete

Application

Used on applications which requiring multiple conductor sizes and/or configurations.

General

Catalog Number	GXP1828RF
EU RoHS Indicator	Yes
Installation Torque	120 LBS/in
Recommended in-lb	
Material	Copper Alloy
Plated	N
Plating Type	Unplated
Sub Brand	SUPER-CLAMP
Trade Name	SUPER-CLAMP™
Type	GXP1828RF
UPC	781810503133
UPC 12 Digit	7818105031333

Dimensions

Dimension - Height inch	1.96 in
Dimension - Height mm	49.8 mm
Dimension - Length Overall inch	4.53 in
Dimension - Pad Width inch	3.94 in

Conductor Related

Conductor - Copper Solid Size A	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 A Range	6 AWG-4/0 AWG
Conductor - Copper Solid Size B	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 B Range	6 AWG-4/0 AWG
Conductor - Copper Str Size A	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Str Size A Range	6 AWG-4/0 AWG
Conductor - Copper Str Size B	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Str Size B Range	6 AWG-4/0 AWG

Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	Yes
Standards - RoHS Compliance Status	CM
UL Listed	No

Logistics

Carton Quantity	20
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Product Assets

- [3D Models - GXP1828RF_MODEL-IGES](#)
- [3D Models - GXP1828RF_MODEL-STEP](#)
- [3D Models - GXP1828RF_MODEL-PDF](#)

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
Sales Drawings - 30000039
Specifications - GXP1828RF



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