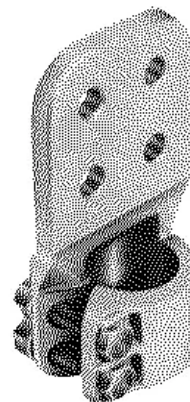


FD675D8, Substation - Copper Stud Connector

By Burndy
Catalog # [FD675D8](#)

Cast Cu Alloy Substaion Stud Connector, Bolted, Stud to Pad, 1-3/4" -12 Stud, 230 kV, Silicon Bronze H/W, 1450 Amp.



Features

- High copper alloy stud connector allows bolting cable and tubing terminals to equipment studs
- Hex head captured bolts provide one-wrench installation
- One pad contact surface is on centerline of stud, pad is finished on both sides, all pads are 4-hole NEMA drilling

Application

Substation

General

Catalog Number	FD675D8
Connector Type	Stud Connector
EU RoHS Indicator	Yes
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Physical Attribute - Pad	4x4 - 4 holes
Configuration	
Plated	N
Plating Type	Unplated
Sub Brand	STUD CONNECTOR
Type	Studs
UPC	781810003282
UPC 12 Digit	7818100032822

Dimensions

Dimension - B Length fraction	2-9/50 in
Dimension - B Length inch	2.18 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	4.00 in
Dimension - Height mm	0 mm
Dimension - L Length Overall mm	188 mm
Dimension - Length Overall inch	7.39 in
Dimension - N inch	1.12 in
Dimension - Pad Width inch	4.00 in

Dimension - Pin Diameter fraction	1-3/4 in
Dimension - Pin Diameter inch	1.750 in
Dimension - Thread Size	1/2-12
Dimension - Threads per inch	12

Electrical Ratings

Amperage Rating	1450 A
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Conductor Related

Conductor - Connection Combination	Stud to Pad
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Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	EX
UL Listed	No

Logistics

Minimum Pack Quantity	1
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Product Assets

- [3D Models - FD675D8_MODEL-STEP](#)
- [3D Models - FD675D8_MODEL-PDF](#)
- [3D Models - FD675D8_MODEL-IGES](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Catalogs - BURNDY Master Catalog - Section L - Bolted Substation](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR_FD_LineArt](#)
- [Sales Drawings - SD079583](#)
- [Specifications - FD675D8](#)