



FD685C8, Substation - Copper Stud Connector

By Burndy
Catalog # [FD685C8](#)

Cast Cu Alloy Stud Connector, Bolted, Stud to Flat Bar, 2-1/4" - 12 Stud, 4 Pad Holes, 1100 Amps Nom.



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

Specifications

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

Conductor

Conductor - Connection Combination	Stud to Pad
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Configuration

Physical Attribute - Pad Orientation	In-line
Physical Attribute - Pad Configuration	3x3 - 4 holes
Physical Attribute - Number of Holes	4
Connector Type	Stud Connector

Current

Amperage Rating	1100 A
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Dimensions

Dimension - Pin Diameter inch	2.250 in
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Dimension - Pin Diameter fraction	2-1/4 in
Dimension - Pad Width inch	3.00 in
Package Height	0.000 in
Dimension - Height mm	0 mm
Package Weight	0.000 lb.
Package Length	0.000 in
Dimension - F Width Center to Center inch	1.75 in
Package Width	0.000 in
Dimension - L Length Overall mm	170 mm
Dimension - Thread Size	1/2-12
Dimension - Threads per inch	12
Dimension - Bolt Size fraction	1/2
Dimension - B Length fraction	2-1/2 in
Dimension - B Length inch	2.50 in
Dimension - D inch	3.00 in
Dimension - N inch	0.62 in
Dimension - Length Overall inch	6.71 in

General

Material - Hardware Plated	DURIUM™ Silicon Bronze N
UPC	781810003312
Type	Studs
Material	Copper Alloy
Plating Type	Unplated
UPC 12 Digit	781810003312
UPC 14 Digit GTIN	00781810003312

Logistics

Minimum Pack Quantity	1
Pallet Quantity	1
Carton Quantity	1

Product Assets

[Catalog \[English\]](#)