

FD675D8, Substation - Copper Stud Connector

By Burndy
Catalog # [FD675D8](#)

Cast Cu Alloy Substation 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

Specifications

Certification - UL Recognized	No
Buy American Compliant	Contact Manufacturer
Certification - cULus	No
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - RoHS Compliance	EX
Status	
UL Listed	No
Certification - CSA Approved	No

Conductor

Conductor - Connection Combination	Stud to Pad
------------------------------------	-------------

Configuration

Physical Attribute - Pad Configuration	4x4 - 4 holes
Connector Type	Stud Connector

Current

Amperage Rating	1450 A
-----------------	--------

Dimensions

Dimension - Pin Diameter inch	1.750 in
-------------------------------	----------

Dimension - Pin Diameter fraction	1-3/4 in
Dimension - Pad Width inch	4.00 in
Package Height	6.13 in
Dimension - Height mm	0 mm
Package Weight	24.8 lb.
Package Length	9.38 in
Package Width	7.44 in
Dimension - L Length Overall mm	188 mm
Dimension - Thread Size	1/2-12
Dimension - Threads per inch	12
Dimension - Bolt Size fraction	1/2
Dimension - B Length fraction	2-9/50 in
Dimension - B Length inch	2.18 in
Dimension - D inch	4.00 in
Dimension - N inch	1.12 in
Dimension - Length Overall inch	7.39 in

General

Material - Hardware	DURIUM™ Silicon Bronze
Plated	No
Sub Brand	STUD CONNECTOR
Product Type	Mechanical
UPC	781810003282
Type	Studs
Material	Copper Alloy
Plating Type	Unplated
UPC 12 Digit	781810003282
UPC 14 Digit GTIN	00781810003282

Logistics

Minimum Pack Quantity	1
Pallet Quantity	272
Carton Quantity	4

Product Assets

[Catalog \[English\]](#)