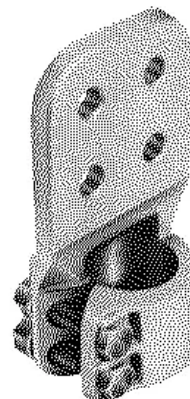


FD685D16W, Substation - Copper Stud Connector

By Burndy
Catalog # [FD685D16W](#)



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	FD685D16W
Connector Type	Stud Connector
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Physical Attribute - Number of Holes	4
Physical Attribute - Pad Configuration	4x4 - 4 holes
Physical Attribute - Pad Orientation	In-line
Plated	Y
Plating Type	Tin - Hot Dipped
Type	Studs
UPC	781810281482
UPC 12 Digit	7818102814822

Dimensions

Dimension - B Length inch	2.50 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	4.00 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Height mm	0 mm

Dimension - L Length Overall mm	197 mm
Dimension - Length Overall inch	7.77 in
Dimension - N inch	1.13 in
Dimension - Pad Width inch	4.00 in
Dimension - Pin Diameter fraction	2-1/4 in
Dimension - Pin Diameter inch	2.250 in
Dimension - Thread Size	1/2-12
Dimension - Threads per inch	12

Conductor Related

Conductor - Connection Combination	Stud to Pad
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Certifications And Compliance

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

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SD079583](#)
[Specifications - FD685D16W](#)