

# FD685D16M60T0, Substation - Copper Stud Connector

By Burndy  
Catalog # [FD685D16M60T0](#)



Copper Stud Connectors.

## 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	FD685D16M60T0
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	N
Plating Type	Unplated
Type	Studs
UPC	781810453186
UPC 12 Digit	7818104531866

## Dimensions

Dimension - D inch	4.00 in
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Dimension - F Width Center to Center inch	1.75 in
Dimension - Height mm	0 mm
Dimension - Pad Width inch	4.00 in
Dimension - Pin Diameter fraction	2-1/4 in
Dimension - Pin Diameter inch	2.250 in

## 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	2
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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 - FD685D16M60T0](#)