

# FD705F16, Substation - Copper Stud Connector

By Burndy  
Catalog # [FD705F16](#)



## Application

Substation

## General

Catalog Number	FD705F16
Connector Type	Stud Connector
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Physical Attribute - Number of Holes	6
Physical Attribute - Pad Configuration	6x4 - 6 holes
Physical Attribute - Pad Orientation	In-line
Plated	N
Plating Type	Unplated
Type	Studs
UPC	781810374979
UPC 12 Digit	7818103749799

## Dimensions

Dimension - B Length inch	2.88 in
Dimension - Bolt Size fraction	5/8
Dimension - D inch	4.00 in
Dimension - Height mm	0 mm
Dimension - L Length Overall mm	229 mm
Dimension - Length Overall inch	9.00 in
Dimension - N inch	1.13 in

Dimension - Pad Width inch	6.00 in
Dimension - Pin Diameter fraction	3-1/4 in
Dimension - Pin Diameter inch	3.250 in
Dimension - Thread Size	5/8-12
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 - FD705F16](#)