

# FD685D16G1SV, Substation - Copper Stud Connector

By Burndy  
Catalog # [FD685D16G1SV](#)



Copper Stud Connectors.

## Application

Substation

## General

Catalog Number	FD685D16G1SV
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	Silver
Type	Studs
UPC	781810444849
UPC 12 Digit	7818104448499

## Dimensions

Dimension - B Length inch	2.18 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	4.00 in
Dimension - F Width Center to Center inch	1.75 in
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	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 - FD685D16G1SV](#)