



FD645C5, Substation - Copper Stud Connector

By Burndy
Catalog # [FD645C5](#)

Copper Stud Connectors.



Application

Substation

General

Catalog Number	FD645C5
Connector Type	Stud Connector
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Physical Attribute - Number of Holes	4
Physical Attribute - Pad Configuration	3x3 - 4 holes
Physical Attribute - Pad Orientation	In-line
Plated	N
Plating Type	Unplated
Type	Studs
UPC	781810118917
UPC 12 Digit	7818101189177

Dimensions

Dimension - B Length fraction	1-3/4 in
Dimension - B Length inch	1.75 in
Dimension - Bolt Size fraction	3/8
Dimension - D inch	3.00 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - L Length Overall mm	145 mm
Dimension - Length Overall inch	5.72 in
Dimension - Pad Width inch	3.00 in
Dimension - Pin Diameter fraction	3/4 in
Dimension - Pin Diameter inch	0.750 in
Dimension - Thread Size	3/8-12
Dimension - Threads per inch	12

Conductor Related

Conductor - Connection Combination Stud to Pad

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

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - 50074852](#)



A Hubbell brand