

FD70D16TN, Substation - Copper Stud Connector

By Burndy
Catalog # [FD70D16TN](#)



Copper Stud Connectors.

Application

Substation

General

| | |
|--|------------------------|
| Catalog Number | FD70D16TN |
| 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 - Electro Plated |
| Type | Studs |
| UPC | 781810141144 |
| UPC 12 Digit | 7818101411444 |

Dimensions

| | |
|---|---------|
| Dimension - B Length inch | 2.88 in |
| Dimension - Bolt Size fraction | 5/8 |
| 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 | 209 mm |
| Dimension - Length Overall inch | 8.24 in |

| | |
|-----------------------------------|----------|
| Dimension - N inch | 1.13 in |
| Dimension - Pad Width inch | 4.00 in |
| Dimension - Pin Diameter fraction | 3 in |
| Dimension - Pin Diameter inch | 3.000 in |
| Dimension - Thread Size | 5/8-12 |
| Dimension - Threads per inch | 12 |

Conductor Related

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|------------------------------------|-------------|
| Conductor - Connection Combination | Stud to Pad |
|------------------------------------|-------------|

Certifications And Compliance

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|------------------------------------|----|
| 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 - SD079583](#)
- [Specifications - FD70D16TN](#)