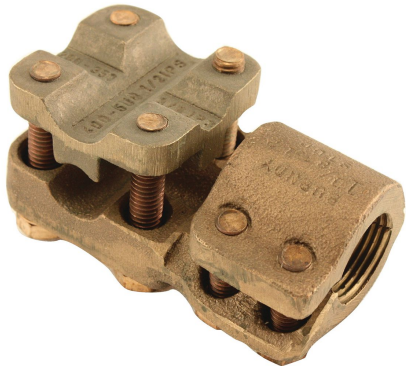




Substation - Connector

By Burndy  
Catalog # [NDR65528T12](#)

Copper Bolted Stud Connector, Stud to Pipe, 6 AWG(Sol)-4/0  
AWG(Str) Cu Cable, 1 1/8" Stud, 230kV

Application

Substation

Specifications

|                                    |    |
|------------------------------------|----|
| Certification - UL Recognized      | No |
| Certification - cULus              | No |
| Certification - ETL                | No |
| Standards - RoHS Compliance Status | EX |
| UL Listed                          | No |
| Certification - CSA Approved       | No |

Conductor

|                             |                                                                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Size | <ul style="list-style-type: none"><li>6 AWG</li><li>5 AWG</li><li>4 AWG</li><li>3 AWG</li><li>2 AWG</li><li>1 AWG</li><li>1/0</li><li>2/0 AWG</li><li>3/0 AWG</li><li>4/0 AWG</li></ul> |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                               |                                                                                                                                                                                             |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Solid Size | <ul style="list-style-type: none"><li>6 AWG</li><li>5 AWG</li><li>4 AWG</li><li>3 AWG</li><li>2 AWG</li><li>1 AWG</li><li>1/0 AWG</li><li>2/0 AWG</li><li>3/0 AWG</li><li>4/0 AWG</li></ul> |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                    |                                                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------|
| Number Of Conductors               | 1                                                                                                      |
| Conductor - Connection Combination | <ul style="list-style-type: none"><li>Stud to Cable</li><li>Stud to Tube</li><li>Stud to Bar</li></ul> |

|                                     |               |
|-------------------------------------|---------------|
| Conductor - Copper Solid Size Range | 6 AWG-4/0 AWG |
|-------------------------------------|---------------|

|                |                                                                                                                |
|----------------|----------------------------------------------------------------------------------------------------------------|
| Conductor Type | <ul style="list-style-type: none"><li>CU C Str-Size</li><li>CU Tube Std-Size</li><li>CU C Solid-Size</li></ul> |
|----------------|----------------------------------------------------------------------------------------------------------------|

|                                   |               |
|-----------------------------------|---------------|
| Conductor - Copper Str Size Range | 6 AWG-4/0 AWG |
|-----------------------------------|---------------|

Configuration

|                |                |
|----------------|----------------|
| Connector Type | Stud Connector |
|----------------|----------------|

Dimensions

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Dimension - Pin Diameter inch     | 1.125 in                                                            |
| Dimension - Pin Diameter fraction | 1-1/8 in                                                            |
| Package Height                    | 0.000 in                                                            |
| Dimension - Height mm             | 44.5 mm                                                             |
| Dimension - Height inch           | 1.75 in                                                             |
| Dimension - Height fraction       | 1-3/4 in                                                            |
| Package Weight                    | 0.000 lb.                                                           |
| Package Length                    | 0.000 in                                                            |
| Package Width                     | 0.000 in                                                            |
| Dimension - L Length Overall mm   | 105 mm                                                              |
| Dimension - Threads per inch      | 12                                                                  |
| Dimension - AA Pad Orientation    | <ul style="list-style-type: none"><li>In-line</li><li>90°</li></ul> |
| Dimension - B Length inch         | 1.53 in                                                             |
| Dimension - Length Overall inch   | 4.12 in                                                             |

General

|                            |                          |
|----------------------------|--------------------------|
| Material - Hardware Plated | DURIUM™ Silicon Bronze N |
| UPC                        | 781810003473             |
| Material                   | Copper Alloy             |
| Plating Type               | Unplated                 |
| UPC 12 Digit               | 781810003473             |
| UPC 14 Digit GTIN          | 00781810003473           |

Logistics

|                 |     |
|-----------------|-----|
| Pallet Quantity | 720 |
| Carton Quantity | 6   |

Product Assets

[Catalog \[English\]](#)