

Substation - Connector

By Burndy  
Catalog # [NDR65534T12](#)

High Cu Alloy Reversible & Rotatable Cap Stud Connector,  
Bolted, #6 Sol - 500 Kcmil Cu Cable, 3/8" - 1/2" Cu IPS, 1-1/8" - 12  
Stud

Application

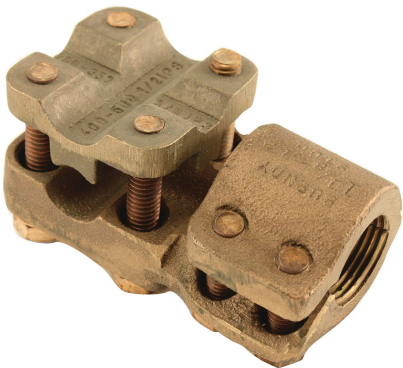
Substation

Specifications

|                               |    |
|-------------------------------|----|
| Certification - UL Recognized | No |
| Certification - cULus         | No |
| Certification - ETL           | No |
| Standards - RoHS Compliance   | EX |
| Status                        |    |
| 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><li>• 250 kcmil</li><li>• 300 kcmil</li><li>• 350 kcmil</li><li>• 400 kcmil</li><li>• 450 kcmil</li><li>• 500 kcmil</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 - Copper Tube DEH Size Range | 3/8 IPS -1/2 IPS                                                                                                     |
| 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 Tube DEH Size       | <ul style="list-style-type: none"><li>• 3/8 IPS</li><li>• 1/2 IPS</li></ul>                                          |
| Conductor - Copper Str Size Range      | 6 AWG-500 kcmil                                                                                                      |
| Conductor - Copper Tube Std Size Range | 3/8 IPS IPS-1/2 IPS IPS                                                                                              |
| Conductor - Copper Tube Std Size       | <ul style="list-style-type: none"><li>• 3/8 IPS IPS</li><li>• 1/2 IPS IPS</li></ul>                                  |
| Conductor - Copper Tube EH Size Range  | 3/8 IPS IPS-1/2 IPS IPS                                                                                              |
| Conductor - Copper Tube EH Size        | <ul style="list-style-type: none"><li>• 3/8 IPS IPS</li><li>• 1/2 IPS IPS</li></ul>                                  |

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             | 56.9 mm                                                                 |
| Dimension - Height inch           | 2.24 in                                                                 |
| Dimension - Height fraction       | 2-1/4 in                                                                |
| Package Weight                    | 0.000 lb.                                                               |
| Package Length                    | 0.000 in                                                                |
| Package Width                     | 0.000 in                                                                |
| Dimension - L Length Overall mm   | 101 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   | 3.97 in                                                                 |

General

|                                         |                                                             |
|-----------------------------------------|-------------------------------------------------------------|
| Material - Hardware Plated UPC Material | DURIUM™ Silicon Bronze<br>N<br>781810003480<br>Copper Alloy |
|-----------------------------------------|-------------------------------------------------------------|

|                   |                |                 |   |
|-------------------|----------------|-----------------|---|
| Plating Type      | Unplated       | Pallet Quantity | 1 |
| UPC 12 Digit      | 781810003480   | Carton Quantity | 1 |
| UPC 14 Digit GTIN | 00781810003480 |                 |   |

Logistics



Product Assets

[Catalog \[English\]](#)