



# N2AH342N, Substation - Copper Terminal

By Burndy  
Catalog # [N2AH342N](#)

Substation Connectors



Features

- Type N2AH Bolted Terminals for 2 Copper Cables to Pad
- High copper alloy reversible cap terminal for joining a wide range of cables to pads
- Tongue is side formed to provide adequate clearance
- Terminal is designed for one-wrench installation

Application

Substation

Specifications

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

Conductor

|                                     |                                                                                                                                                                                                                                     |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Solid Size       | <ul style="list-style-type: none"><li>• 1/0 AWG</li><li>• 2/0 AWG</li><li>• 3/0 AWG</li><li>• 4/0 AWG</li></ul>                                                                                                                     |
| Number Of Conductors                | 2                                                                                                                                                                                                                                   |
| Conductor - Connection Combination  | Cable to Flat                                                                                                                                                                                                                       |
| Conductor - Copper Solid Size Range | 1/0 AWG-4/0 AWG                                                                                                                                                                                                                     |
| Conductor - Copper Str Size Range   | 1/0 -500 kcmil                                                                                                                                                                                                                      |
| Conductor - Copper Str Size         | <ul style="list-style-type: none"><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> |

Configuration

|                                      |        |
|--------------------------------------|--------|
| Physical Attribute - Pad Orientation | Offset |
|--------------------------------------|--------|



|                                        |                 |
|----------------------------------------|-----------------|
| Physical Attribute - Pad Configuration | 2 x 3 - 2 holes |
| Connector Type                         | Terminal        |

Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 2.00 in   |
| Package Height                    | 0.000 in  |
| Dimension - Height mm             | 0 mm      |
| Dimension - Hole Size fraction    | 9/16      |
| Physical Attribute - Tongue Angle | Straight  |
| Package Weight                    | 0.000 lb. |
| Dimension - Width mm              | 138 mm    |
| Dimension - Width inch            | 5.44 in   |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 149 mm    |
| Dimension - B Length inch         | 2.62 in   |
| Dimension - D inch                | 3.00 in   |
| Dimension - N inch                | 0.62 in   |
| Dimension - Length Overall inch   | 5.87 in   |

Force Related

|                                       |     |
|---------------------------------------|-----|
| Installation Torque Recommended in-lb | 480 |
|---------------------------------------|-----|

General

|                         |                        |
|-------------------------|------------------------|
| Plated                  | N                      |
| Material - Hardware     | DURIUM™ Silicon Bronze |
| One Wrench Installation | Y                      |
| UPC                     | 781810043059           |
| Material                | Copper Alloy           |
| Plating Type            | Unplated               |
| UPC 12 Digit            | 781810043059           |
| UPC 14 Digit GTIN       | 00781810043059         |

Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 4 |
| Pallet Quantity       | 1 |
| Carton Quantity       | 1 |

Product Assets

[Catalog \[English\]](#)