

NAS342N, 2-Hole Substation Cu Cable to Pad, 1/0 Sol-500 kcmil

By Burndy
Catalog # [NAS342N](#)

Cast Copper alloy terminal, 1/0 Sol.-500 kcmil, 5.62 in Length, Cable to Pad



Features

- High copper alloy reversible cap terminal for joining a wide range of cable to equipment pads
- Tongue is side-formed to provide adequate clearance and terminal is designed for 1-wrench installation

Application

Substation

Specifications

| | |
|------------------------------------|----------------------|
| Buy American Compliant | Contact Manufacturer |
| Certification - cULus | No |
| EU RoHS Indicator | Yes |
| Certification - UL Recognized | No |
| Buy America(n) Qualified | Contact Manufacturer |
| Certification - ETL | No |
| Standards - RoHS Compliance Status | EX |
| Certification - CSA Approved | No |
| UL Listed | No |

Conductor

| | |
|-------------------------------------|--|
| Conductor - Large Groove Max | 500 kcmil |
| Conductor - Large Groove Min | 250 kcmil |
| Conductor - Copper Str Size | <ul style="list-style-type: none"> • 1/0 • 2/0 AWG • 3/0 AWG • 4/0 AWG • 250 kcmil • 300 kcmil • 350 kcmil • 400 kcmil • 450 kcmil • 500 kcmil |
| Conductor - Small Groove Max | 4/0 str |
| Conductor - Small Groove Min | 1/0 sol |
| Conductor - Copper Solid Size | <ul style="list-style-type: none"> • 1/0 AWG • 2/0 AWG • 3/0 AWG • 4/0 AWG |
| Conductor - Copper Solid Size Range | 1/0 AWG-4/0 AWG |
| Number Of Conductors | 1 |
| Conductor - Connection Combination | Cable to Flat |

| | |
|-----------------------------------|--|
| Conductor - Copper Str Size Range | 1/0 -500 kcmil |
| Conductor Type | <ul style="list-style-type: none"> • CU C Str-Size • CU C Solid-Size |

Configuration

| | |
|--|-----------------|
| Physical Attribute - Number of Holes | 2 |
| Physical Attribute - Pad Alignment | Offset |
| Physical Attribute - Pad Configuration | 2 x 3 - 2 holes |
| Physical Attribute - Pad Orientation | Straight |
| Connector Type | Terminal |

Dimensions

| | |
|---|------------|
| Package Length | 6.13 in |
| Package Width | 4.56 in |
| Dimension - F Width Center to Center inch | 1.75 in |
| Package Weight | 6.8 lb. |
| Dimension - L Length Overall mm | 143 mm |
| Dimension - Pad Width inch | 2.00 in |
| Dimension - Height fraction | 2-1/20 in |
| Dimension - Height inch | 2.05 in |
| Package Height | 4.5 in |
| Dimension - Height mm | 52.1 mm |
| Dimension - Hole Size fraction | 9/16 |
| Dimension - Width fraction | 2-1/5 in |
| Dimension - Width inch | 2.20 in |
| Dimension - Width mm | 56 mm |
| Dimension - B Length fraction | 2-19/50 in |
| Dimension - B Length inch | 2.38 in |
| Dimension - Length Overall inch | 5.62 in |
| Dimension - D inch | 3.00 in |
| Dimension - N inch | 0.62 in |

General

| | |
|-------------------------|------------------------|
| Material - Hardware | DURIUM™ Silicon Bronze |
| One Wrench Installation | Y |
| Sub Brand | SUBSTATION CONNECTOR |
| Plated | N |
| Type | NAS |

| | |
|-------------------------|----------------|
| UPC 12 Digit | 781810002377 |
| UPC 14 Digit GTIN | 00781810002377 |
| Material | Copper Alloy |
| Plating Type | Unplated |
| Clamping Element Design | Body And Cap |
| UPC | 781810002377 |

Logistics

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

Product Assets

[Catalog \[English\]](#)



A Hubbell brand