

## 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

### General

Catalog Number	NAS342N
Clamping Element Design	Body And Cap
Connector Type	Terminal
EU RoHS Indicator	Yes
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
One Wrench Installation	Y
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
Plated	N
Plating Type	Unplated
Sub Brand	SUBSTATION CONNECTOR
Type	NAS
UPC	781810002377
UPC 12 Digit	7818100023777

### Dimensions

Dimension - B Length fraction	2-19/50 in
Dimension - B Length inch	2.38 in
Dimension - D inch	3.00 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Height fraction	2-1/20 in
Dimension - Height inch	2.05 in
Dimension - Height mm	52.1 mm
Dimension - Hole Size fraction	9/16

Dimension - L Length Overall mm	143 mm
Dimension - Length Overall inch	5.62 in
Dimension - N inch	0.62 in
Dimension - Pad Width inch	2.00 in
Dimension - Width fraction	2-1/5 in
Dimension - Width inch	2.20 in
Dimension - Width mm	56 mm

### Conductor Related

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

### Certifications And Compliance

Buy American Compliant	Yes
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
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## Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog  
Catalogs - BURNDY Master Catalog - Section L - Bolted  
Substation

Customer Notices - Prop 65 Notice  
Interactive Catalog - BURNDY Full-Line Digital Catalog  
Product Cross Section Image(s) - BUR\_NAS342N\_LineArt  
Sales Drawings - SE079584-01  
Specifications - NAS342N



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