



## NAH342N, 2-Hole Substation Cu Cable to Pad, 1/0 Sol-500 kcmil

By Burndy  
Catalog # [NAH342N](#)

Cast Copper alloy terminal, 1/0 Sol.-500 kcmil, 5.88 in Length, Cable to Pad.



### Application

Substation

### General

Catalog Number	NAH342N
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	NAH
UPC	781810002254
UPC 12 Digit	7818100022544

### Dimensions

Dimension - B Length fraction	2-31/50 in
Dimension - B Length inch	2.62 in
Dimension - D inch	3.00 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Height fraction	2-19/50 in
Dimension - Height inch	2.38 in
Dimension - Hole Size fraction	9/16
Dimension - Hole Size inch	0.56 in
Dimension - L Length Overall mm	149 mm
Dimension - Length Overall inch	5.88 in
Dimension - N inch	0.62 in
Dimension - Pad Size inch	2 x 3
Dimension - Pad Width inch	2.00 in
Dimension - Width fraction	2-14/25 in
Dimension - Width inch	2.56 in
Dimension - Width mm	65 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 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

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

[3D Models - NAH342N\\_MODEL-PDF](#)  
[3D Models - NAH342N\\_MODEL-STEP](#)  
[3D Models - NAH342N\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section L - Bolted Substation](#)  
[Customer Notices - Prop 65 Notice](#)  
[Product Cross Section Image\(s\) - BUR\\_NAH342N\\_LineArt](#)  
[Sales Drawings - SE079584-01](#)



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