

## YAE14N1BOX, Nylon Ring Terminal For 16 - 14 AWG

By Burndy  
Catalog # [YAE14N1BOX](#)



Nylon Ring Terminal For 16 - 14 AWG.

### Features

- Multi-finger insulation grip provides superior insulation holding characteristics, especially on EPR and other elastic-type insulation
- Brazed seam for a strong, more durable termination
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Deep V groove, inner barrel serrations for optimum conductivity, reliability, and holding power
- Smooth funnel entry for easy wire insertion

### Application

For Use On: 600 Volts Maximum, 105 Deg C Maximum

### General

Catalog Number	YAE14N1BOX
Color Code	Blue
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Shrouded
Insulation	Y
Insulation Type	Nylon
Material	Copper
Military Specification	MS25036
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Sub Brand	INSULUG
Temperature Rating	105°C
Trade Name	INSULUG™
Type	YAE-N
UPC	781810563106
UPC 14 Digit GTIN	00781810563106

### Dimensions

Dimension - Bolt Size fraction	#6 - #8
Dimension - Hole Size fraction	8/47
Dimension - Hole Size inch	0.17 in

Dimension - L Length Overall mm	23 mm
Dimension - Length Overall inch	0.92 in
Dimension - N inch	0.16 in
Dimension - Pad Width inch	0.31 in
Dimension - Strip Length inch	3/16
Dimension - Stud Size inch	#6;#8
Dimension - Z (inch)	0.28 in

### Electrical Ratings

Voltage - Maximum	600 V
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### Conductor Related

Conductor - Copper Solid Size Range	16 AWG-14 AWG
Conductor - Copper Str Aircraft Size	AN 16;AN 14
Conductor - Copper Str Size Range	16 AWG - 14 AWG
Conductor Size	16 - 14 AWG
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Str-Size</li> <li>• CU C Solid-Size</li> </ul>

### Certifications And Compliance

Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none"> <li>• UL486</li> <li>• Military Specified (Mil-Spec)</li> </ul>
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Carton Quantity	1200
Minimum Pack Quantity	100
Pallet Quantity	99999

### Product Assets

[Catalogs - BURNDY Master Catalog - Section B - Small Terminals](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)

[Product Cross Section Image\(s\) - BUR\\_YAE18NBOX\\_LineArt](#)  
[Sales Drawings - 50094157](#)  
[Specifications - YAE14N1BOX](#)



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