



## YAE14N43, Nylon Ring Terminal For 16 - 14 AWG

By Burndy  
Catalog # YAE14N43



Copper Lug, Ring Tongue, 1 Hole w/ Inspection Hole, 16-14 AWG, #4-#6 Stud, Insulated, Short Barrel, Tin Plated, 600 Volts Max.

### 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 copper compression connections

### General

Catalog Number	YAE14N43
Color Code	Blue
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Shrouded
Feature - Barrel Type	Standard
Insulation	Y
Insulation Type	Nylon
Material	Copper
Military Specification	MS25036
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring Terminal
Plated	Y
Plating Type	Tin
Sub Brand	INSULUG
Temperature Rating	105° C
Trade Name	INSULUG™
Type	YAE-N
UPC	781810804537
UPC 12 Digit	7818108045377

### Dimensions

Cable Insulation Diameter Maximum	0.156 in
Dimension - B Length fraction	1/4 in
Dimension - B Length inch	0.25 in
Dimension - Bolt Size fraction	#4 - #6
Dimension - Hole Size fraction	3/20
Dimension - Hole Size inch	0.15 in
Dimension - L Length Overall mm	21 mm
Dimension - Length Overall inch	0.819 in
Dimension - N inch	0.13 in
Dimension - Pad Width inch	0.25 in
Dimension - Strip Length inch	3/16 in
Dimension - Stud Size inch	#4 - #6
Dimension - Z (inch)	0.213 in

### Electrical Ratings

Voltage - Maximum	600 V
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### Conductor Related

Conductor - Copper Str Size Range	16 AWG - 14 AWG
Conductor Size	16 - 14 AWG
Conductor Type	CU C Str-Size

### Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
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	1000
Minimum Pack Quantity	1000
Pallet Quantity	99999

## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_YAE18N24\\_LineArt](#)  
[Sales Drawings - 50094157](#)



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