

## YAEV14, Nylon Ring Terminal For 16 - 14 AWG

By Burndy  
Catalog # YAEV14



CU Ring Tongue Terminal, 1 Hole/W/InspWindow, #20-#14 AWG, 600 V, #8-#10 Stud, Nylon Insulated, Seamless Barrel, Tin Plated.

### Features

- Double thick tongue for maximum reliability and electrical capacity plus an extra strong terminal tongue
- Manufactured from one-piece pure electrolytic copper — high conductivity, low resistance with no seams to split plus ductility for excellent crimp forming properties
- Electro-tin plated to provide long-lasting corrosion resistance
- Nylon insulation is locked in place — Insulation will not move or twist off
- 600 volt nylon insulation providing high dielectric strength and stability in demanding oily environmental conditions
- Color Coded providing quick, easy wire size connector selection

### Application

For High Vibration Applications Encountered In Aircraft And Aboard Ships As Well As Motor Lead Applications In Hospitals, Industrials And Generating Plants

### General

Catalog Number	YAEV14
Color Code	Blue
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Sub Brand	INSULUG
Trade Name	INSULUG™
Type	YAEV, Heavy Duty
UPC	781810027783
UPC 12 Digit	7818100277833

### Dimensions

Dimension - Bolt Size fraction	#8 - #10
Dimension - Hole Size fraction	1/5

Dimension - Hole Size inch	0.20 in
Dimension - N inch	0.16 in
Dimension - Pad Width inch	0.31 in
Dimension - Stud Size inch	#8;#10
Dimension - Width inch	0.10 in
Dimension - Z (inch)	0.24 in

### Electrical Ratings

Voltage - Maximum	600 V
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### Conductor Related

Conductor - Copper Str Aircraft Size	AN 18;AN 16;AN 14
Conductor - Copper Str Aircraft Size Range	AN 18-AN 14
Conductor - Copper Str Size	18;16;14
Conductor - Copper Str Size Range	18 AWG - 14 AWG
Conductor Size	16 - 14 AWG
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Solid-Size</li> <li>• CU C Str-Size</li> </ul>

### Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	No
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	99000

### Product Assets

3D Models - YAEV14\_MODEL-STEP  
3D Models - YAEV14\_MODEL-IGES  
3D Models - YAEV14\_MODEL-PDF  
Catalogs - BURNDY Master Catalog - Section B - Small  
Compression

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog  
Interactive Catalog - BURNDY Full-Line Digital Catalog  
Product Cross Section Image(s) - BUR\_YAEV\_LineArt  
Sales Drawings - 50094163  
Specifications - YAEV14



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