



## YAEV14R, Nylon Right Angle Ring Terminal For 16 - 14 AWG

By Burndy  
Catalog # [YAEV14R](#)

INSULUG™ Nylon Insulated Ring Terminal, Right Angle;  
Accommodates: #14 - #16 AWG; Stud: #8 - #10; Length: .40";  
Width: .33"

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

### General

Catalog Number	YAEV14R
Color Code	Blue
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Belled
Feature - Barrel Type	Standard
Finish Type	Tin Plated Copper
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	TERMINALS, INSULUG
Trade Name	INSULUG™
Type	Terminal
UPC	781810082232
UPC 14 Digit GTIN	00781810082232



### Dimensions

Dimension - Bolt Size fraction	#8 - #10
Dimension - Hole Size inch	0.20 in
Dimension - N inch	0.17 in
Dimension - Pad Width inch	0.33 in
Dimension - Stud Size inch	8-10 in
Physical Attribute - Tongue Angle	90 Degree

### Electrical Ratings

Voltage - Maximum	600 V
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### Conductor Related

Conductor - Copper Solid Size	18 AWG;17 AWG;16 AWG;15 AWG;14 AWG
Conductor - Copper Solid Size Range	18 AWG-14 AWG
Conductor - Copper Str Size	18 AWG;16 AWG;14 AWG
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 America(n) Qualified	TAA Compliant (All status valid till December 2024)
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;Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	CM
UL Listed	No

### Logistics

Carton Quantity	1000
Minimum Pack Quantity	1000

Pallet Quantity	99999	Interactive Catalog - BURNDY Full-Line Digital Catalog
Product Assets	Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog	Product Cross Section Image(s) - BUR_YAEV1CRS2_LineArt
		Sales Drawings - 10061947
		Specifications - YAEV14R

