



# Nylon Ring Terminal For 16 - 14 AWG

By Burndy  
Catalog # YAEV14T1

Copper Lug, Ring Tongue, 1 Hole w/ Inspection Hole, AN 20-14, #8-#10 Stud, Insulated, Short Barrel, Tin Plated, 600 Volts Max.



## Application

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

## General

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
UPC	781810027790
UPC 12 Digit	7818100277900

## Dimensions

Dimension - Bolt Size fraction	#6 - #8
Dimension - Hole Size fraction	8/47
Dimension - Hole Size inch	0.17 in
Dimension - N inch	0.16 in
Dimension - Pad Width inch	0.33 in
Dimension - Stud Size inch	#6;#8
Dimension - Width inch	0.10 in
Dimension - Z inch	0.26 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	20AWG ,18 AWG, 16 AWG, 14 AWG
Conductor - Copper Str Size Range	20 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

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	<ul style="list-style-type: none"><li>• UL486</li><li>• Military Specified (Mil-Spec)</li></ul>
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	1000
Minimum Pack Quantity	1000
Pallet Quantity	99999

## Product Assets

[3D Models - YAEV14T1\\_MODEL-STEP](#)  
[3D Models - YAEV14T1\\_MODEL-IGES](#)  
[3D Models - YAEV14T1\\_MODEL-PDF](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Sales Drawings - 50094163](#)  
[Technical Solutions - BURNDY\\_YAEV14T1\\_Specsheet](#)



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