



# YAEV10T7, Nylon Ring Terminal For 12 - 10 AWG

By Burndy  
Catalog # YAEV10T7



Copper Lug, Ring Tongue, 1 Hole w/ Inspection Hole, AN 12-10, #4-#5 Stud, Insulated, Short Barrel, Tin Plated, 600 Volts Max.

## 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
- 300 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	YAEV10T7
Color Code	Yellow
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	781810027844
UPC 12 Digit	7818100278444

## Dimensions

Dimension - B Length fraction	3/10 in
Dimension - B Length inch	0.30 in
Dimension - Bolt Size fraction	#4 - #6
Dimension - Hole Size fraction	3/20
Dimension - Hole Size inch	0.15 in
Dimension - Length Overall inch	1.11 in
Dimension - N inch	0.16 in
Dimension - Outside Diameter inch	0.28 in
Dimension - P inch	0.09 in
Dimension - Pad Width inch	0.30 in
Dimension - Stud Size inch	#4;#5
Dimension - Z (inch)	0.24 in

## Electrical Ratings

Voltage - Maximum	600 V
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## Conductor Related

Conductor - Copper Str Aircraft Size	AN 12;AN 10
Conductor - Copper Str Aircraft Size Range	AN 12-AN 10
Conductor - Copper Str Size	12;10
Conductor - Copper Str Size Range	12 AWG - 10 AWG
Conductor Size	12 - 10 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	500
Minimum Pack Quantity	500
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\\_YAEV\\_LineArt](#)  
[Sales Drawings - 50094163](#)  
[Specifications - YAEV10T7](#)



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BRDY-YAEV10T7-SPEC-EN | REV 8/2024