



# Nylon Ring Terminal For 12 - 10 AWG

By Burndy  
Catalog # [YAEV10T3BOX](#)



Ring Tongue Copper Tubing Terminal, 1.30 in L, .47 in W, Tin Plated, 600 Volts Max., 105 Deg C 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

Catalog Number	YAEV10T3BOX
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
Temperature Rating	105°C
Trade Name	INSULUG™
Type	YAEV, Heavy Duty
UPC	781810023310
UPC 12 Digit	7818100233100

## Dimensions

Dimension - B Length fraction	3/10 in
Dimension - B Length inch	0.30 in
Dimension - Bolt Size fraction	1/4
Dimension - Hole Size fraction	10/37
Dimension - Hole Size inch	0.27 in
Dimension - L Length Overall mm	33 mm
Dimension - Length Overall inch	1.30 in
Dimension - N inch	0.23 in
Dimension - Outside Diameter inch	0.29 in
Dimension - P inch	0.09 in
Dimension - Pad Width inch	0.47 in
Dimension - Strip Length inch	5/16
Dimension - Stud Size inch	1/4
Dimension - Z (inch)	0.38 in

## Electrical Ratings

Voltage - Maximum 600 V

## 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 AWG;10 AWG
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 Str Aircraft-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	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	50
Minimum Pack Quantity	50

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section B - Small Compression](#)  
[Product Cross Section Image\(s\) - BUR\\_YAEV10T3BOX\\_LineArt](#)  
[Sales Drawings - 50094163](#)



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