



YAEV10BOX, Nylon Ring Terminal For 12 - 10 AWG

By Burndy
Catalog # [YAEV10BOX](#)



Ring Tongue Copper Tubing Terminal, 1.14 in L, .37 in W, Tin Plated, 600 Volts Max., 105 Deg C 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
- 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	YAEV10BOX
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	781810565254
UPC 12 Digit	7818105652544

Dimensions

Dimension - B Length fraction	3/10 in
Dimension - B Length inch	0.30 in

Dimension - Bolt Size fraction	#8 - #10
Dimension - Hole Size fraction	1/5
Dimension - Hole Size inch	0.20 in
Dimension - L Length Overall mm	29 mm
Dimension - Length Overall inch	1.16 in
Dimension - N inch	0.19 in
Dimension - Outside Diameter inch	0.30 in
Dimension - P inch	0.09 in
Dimension - Pad Width inch	0.37 in
Dimension - Strip Length inch	5/16
Dimension - Stud Size inch	#8;#10
Dimension - Z (inch)	0.26 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 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"> • CU C Str Aircraft-Size • CU C Str-Size

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"> • UL486 • Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM

UL Listed Yes

Logistics

Carton Quantity 50

Minimum Pack Quantity 50

Product Assets

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_YAEV10BOX_LineArt

Sales Drawings - 50094163

Specifications - YAEV10BOX



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