YAEV10T2BOX, Nylon Ring Terminal For 12 - 10 AWG

By Burndy
Catalog # YAEV10T2BOX

Nylon Ring Terminal For 12 - 10 AWG.

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 evironmental conditions
- Color Coded providing quick, easy wire size connector selection

General

Catalog Number	YAEV10T2BOX
Color Code	Yellow
Connector Type	Ring Terminal
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Temperature Rating	105°C
Trade Name	INSULUG™
UPC	781810023075
UPC 12 Digit	7818100230755

Dimensions

Dimension - B Length fraction	3/10 in
Dimension - B Length inch	0.30 in
Dimension - Bolt Size fraction	5/16
Dimension - Hole Size fraction	1/3
Dimension - Hole Size inch	0.33 in
Dimension - L Length Overall mm	35 mm
Dimension - Length Overall inch	1.36 in
Dimension - N inch	0.27 in
Dimension - Outside Diameter inch	0.29 in
Dimension - P inch	0.09 in
Dimension - Pad Width inch	0.53 in
Dimension - Strip Length inch	5/16
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.31 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	• CU C Str Aircraft-Size • CU C Str-Size

Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	• UL486 • Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	600
Minimum Pack Quantity	50
Pallet Quantity	99999

Product Assets

Catalogs - BURNDY Master Catalog - Section B - Small Compression
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Product Cross Section Image(s) - BUR_YAEV10T3BOX_LineArt
Sales Drawings - 50094163
Specifications - YAEV10T2BOX

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