

YAEV10T3BOX

by Burndy
Catalog ID: YAEV10T3BOX

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

Features: The INSULUG Type YAEV Is Designed For Very Demanding High Vibration Applications Encountered In Aircraft And Aboard Ships As Well As Motor Lead Applications In Hospitals, Industrials And Generating Plants, The Nylon Insulated Seamless, Electrolytic Copper Barrel With Double Thick Tongue Provides An Extra Strong Insulated Connection, The Terminal Is Rated 105 DEG C And Meets SAE-AS7928 Requirements, Double Thick Tongue: Provides Maximum Reliability And Electrical Capacity Plus An Extra Strong Terminal Tongue, Manufactured From One-Piece Pure Electrolytic Copper: Provides High Conductivity, Low Resistance With No Seams To Split Plus Ductility For Excellent Crimp Forming Properties, Electro-Tin Plated: Provides Long-Lasting Corrosion Resistance, Nylon Insulation Is Locked In Place: Insulation Will Not Move Or Twist Off, 300 Volt Nylon Insulation: High Dielectric Strength And Stability In Demanding Oily Environmental Conditions, Color Coded: Provides Quick, Easy Wire Size Connector Selection, #10 wire only, Wire Shroud: No, Finish: Electro-Tin Plated, Package: Box, Insulation Diameter (maximum): 0.209 IN, Temperature Rating: 105 DEG C Maximum, Installation Tool: Ratchet: MR8D94, MR8-33-T1, M8ND Tool With N10ET-23 Die, MR4 10M, MR18 Tool, Conductor Type: Commercial/Military Stranded Copper, Color Code: Yellow, Tongue Angle: Straight, Wire Strip Length: 5/16 IN

Product Details

General

Application	For High Vibration Applications Encountered In Aircraft And Aboard Ships As Well As Motor Lead Applications In Hospitals, Industrials And Generating Plants
Color Code	Yellow
Connector Type	Terminal
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 - 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 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 • Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	50

For further technical assistance, please contact us

BURNDY Headquarters
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Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
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