

YAEV18BOX

by Burndy
Catalog ID: YAEV18BOX

Copper Lug, Ring Tongue, 1 Hole w/ Inspection Hole, AN 22-18, #8-#10 Stud, Insulated, Short Barrel, Tin Plated, 600 Volts 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, Package: Box, Temperature Rating: 105 DEG C Maximum, Insulation Diameter (maximum): 0.125 IN, Finish: Electro-Tin Plated, Installation Tool: Ratchet: MR8D94 Tool, Wire Shroud: No, Conductor Type: Commercial/Military Stranded Copper, Color Code: Red, Wire Strip Length: 1/4 IN, Tongue Angle: Straight

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	Red
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	781810023334
UPC 12 Digit	7818100233344

Dimensions

Dimension - Hole Size fraction	1/5
Dimension - Hole Size inch	0.20 in
Dimension - L Length Overall mm	23 mm

Dimension - Length Overall inch	0.91 in
Dimension - N inch	0.16 in
Dimension - Pad Width inch	0.31 in
Dimension - Strip Length inch	1/4
Dimension - Stud Size inch	#8;#10
Dimension - Z inch	0.24 in

Electrical Ratings

Voltage - Maximum	600 V

Conductor Related

Conductor - Copper Solid Size	22 AWG;20 AWG;18 AWG
Conductor - Copper Solid Size Range	22 AWG-18 AWG
Conductor - Copper Str Aircraft Size	AN 22;AN 20;AN 18
Conductor - Copper Str Aircraft Size Range	AN 22-AN 18
Conductor - Copper Str Navy Size	1 (1);1 (7);1 (10);1 1/2 (1);1 1/2 (7);1 1/2 (16);1 1/2 (41);2 (7)
Conductor - Copper Str Size	22 AWG;20 AWG;18 AWG
Conductor - Copper Str Size Range	22 AWG-18 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	No

Logistics

Minimum Pack Quantity	100

For further technical assistance, please contact us

BURNDY Headquarters
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Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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