YAEV8CL

by Burndy
Catalog ID: YAEV8CL

Copper Lug, Ring Tongue, 1 Hole w/ Inspection Hole, 8 AWG, #8-#10 Stud, Insulated, Short Barrel, Tin Plated, 600 Volts Max.

Features: The INSULUG Type YAEV-L 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, Wire Shroud: No, Installation Tool: Non-Ratchet: MY28-6 Tool, Ratchet: M8ND Tool With N8CET-2 Die, Hydraulic: Y35, Y39 Tool With U8CET Die Set, Finish: Electro-Tin Plated, Package: Bulk, Sae-as25036: -115, Temperature Rating: 105 DEG C Maximum, Insulation Diameter (maximum): 0.258 IN, Tools, Die Nest Catalog Number, Die Indentor Catalog Number: HYPRESS: Y29NC Tool, DEV8L Die Nest, Y29PLE-1 Die Indentor, Color Code: Red, Conductor Type: Commercial/Military Stranded Copper, Wire Strip Length: 7/16 IN, Tongue Angle: Straight

Product Details

General

Application	For Very Demanding 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
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Insulation	Y
Insulation Type	Nylon
Material	Copper
Military Specification	MS25036
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Sub Brand	INSULUG
Trade Name	INSULUG™
Type	YAEV-L, Heavy Duty
UPC	781810027738
UPC 12 Digit	7818100277388

Dimensions

Dimension - B Length fraction	9/25 in
Dimension - B Length inch	0.36 in
Dimension - Length Overall inch	1.40 in
Dimension - N inch	0.2 in
Dimension - P inch	0.13 in
Dimension - Pad Width inch	0.41 in
Dimension - Stud Size inch	#10
Dimension - Z inch	0.28 in

Electrical Ratings

Voltage - Maximum	600 V

Conductor Related

Conductor - Copper Str Aircraft Size	AN 8
Conductor - Copper Str Aircraft Size Range	AN 8
Conductor - Copper Str Size	8
Conductor - Copper Str Size Range	8
Conductor Type	• CU C Solid-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	200

For further technical assistance, please contact us

BURNDY Headquarters
47 East Industrial Park Drive
Manchester, New Hampshire 03109

Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
Phone: 1-800-346-4175
1-603-647-5299 (International)