YAEV6CL

by Burndy
Catalog ID: YAEV6CL

Copper Terminal, Ring Tongue w/ Inspection Hole, Wire Range 6 AWG, 1/4" Stud, Nylon 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, Installation Tool: Non-Ratchet: MY28-6 Tool, Hydraulic: Y35, Y39 Tool With U6CET Die Set, Tools, Die Nest Catalog Number, Die Indentor Catalog Number: HYPRESS: Y29NC Tool, DEV6L Die Nest, Y29PLE-1 Die Indentor, Finish: Electro-Tin Plated, Temperature Rating: 105 DEG C Maximum, Sae-as25036: -120, Insulation Diameter (maximum): 0.313 IN, Wire Shroud: No, Package: Bulk, Color Code: Blue, Conductor Type: Commercial/Military Stranded Copper, Wire Strip Length: 1/2 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	Blue
Connector Type	Terminal
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
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
Trade Name	INSULUG™
Type	YAEV-L, Heavy Duty
UPC	781810027707
UPC 12 Digit	7818100277077

Dimensions

Dimension - B Length inch	0.42 in

Dimension - Length Overall inch	1.56 in
Dimension - N inch	0.24 in
Dimension - P inch	0.13 in
Dimension - Pad Width inch	0.48 in
Dimension - Stud Size inch	1/4
Dimension - Z inch	0.29 in

Electrical Ratings

Voltage - Maximum	600 V

Conductor Related

Conductor - Copper Str Aircraft Size	AN 6
Conductor - Copper Str Aircraft Size Range	AN 6
Conductor - Copper Str Size	6
Conductor Type	• CU C Solid-Size • CU C Str-Size

Certifications and Compliance

Certification - CSA Approved	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

Carton Quantity	400 EA
Minimum Pack Quantity	200
Pallet Quantity	800 EA

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)