



YAEV1CL1

by Burndy
Catalog ID: YAEV1CL1

Copper Tubing Terminal, 1/4, 2.141 in L, .760 in W, Tin Plated.

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, Sae-as25036: -129, Temperature Rating: 105 DEG C Maximum, Installation Tool: Non-Ratchet: MY28-6 Tool, Hydraulic: Y35, Y39 Tool With U1CET Die Set, Tools, Die Nest Catalog Number, Die Indentor Catalog Number: HYPRESS: Y29NC Tool, DV26L Die Nest, Y29PLE Die Indentor, Finish: Electro-Tin Plated, Wire Shroud: No, Insulation Diameter (maximum): 0.516 IN, Package: Bulk, Conductor Type: Commercial/Military Stranded Copper, Color Code: White, Wire Strip Length: 5/8 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	White
Connector Type	Terminal
Feature - Barrel Style	Belled
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	781810027455
UPC 12 Digit	7818100274555

Dimensions

Dimension - B Length fraction	53/93 in
Dimension - B Length inch	0.57 in
Dimension - Length Overall inch	2.14 in
Dimension - N inch	0.38 in
Dimension - P inch	0.18 in
Dimension - Pad Width inch	0.76 in
Dimension - Strip Length inch	5/8 in
Dimension - Stud Size inch	1/4
Dimension - Z inch	0.38 in

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

Conductor - Copper Str Aircraft Size	AN 1
Conductor - Copper Str Size	1 AWG
Conductor Type	<ul style="list-style-type: none">CU C Solid-SizeCU C Str-Size

Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none">UL486Military Specified (Mil-Spec)
Standards - Industry Standards Met	<ul style="list-style-type: none">UL486Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	100
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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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