YAEV6CL4, Nylon Ring Terminal For 6 AWG

By Burndy
Catalog # YAEV6CL4

Nylon Ring Terminal For 6 AWG.

Features

- Double thick tongue for maximum reliability and electrical capacity plus an extra strong terminal tongue
- Manufactured from one-piece pure electrolytic copper — high conductivity, low resistance with no seams to split plus ductility for excellent crimp forming properties
- Electro-tin plated to provide long-lasting corrosion resistance
- Nylon insulation is locked in place — Insulation will not move or twist off
- 600 volt nylon insulation providing high dielectric strength and stability in demanding oily evironmental conditions
- Color Coded providing quick, easy wire size connector selection

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

General

Catalog Number	YAEV6CL4
Color Code	Blue
Connector Type	Ring Terminal
Die Index	436
EU RoHS Indicator	Yes
Feature - Barrel Style	Belled
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	781810027691
UPC 12 Digit	7818100276911

Dimensions

Dimension - B Length inch	0.42 in
Dimension - Bolt Size fraction	5/16
Dimension - Length Overall inch	1.68 in
Dimension - N inch	0.3 in
Dimension - P inch	0.13 in
Dimension - Pad Width inch	0.60 in
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.35 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 Size	6 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size

Certifications And Compliance

Buy American Compliant	Yes
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
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	200
Minimum Pack Quantity	200
Pallet Quantity	92800

Product Assets

Catalogs - BURNDY Master Catalog - Section B - Small Compression
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Interactive Catalog - BURNDY Full-Line Digital Catalog
Product Cross Section Image(s) - BUR_YAEV_LineArt
Sales Drawings - 50094163
Specifications - YAEV6CL4

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