BURNDY®

YAEV14T5, Nylon Ring Terminal For 16 - 14 AWG

By Burndy
Catalog # YAEV14T5

Ring Tongue Copper Tubing Terminal, 4-6, .31 in W, Tin Plated, 600 Volts Max., 105 Deg C Max.

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 High Vibration Applications Encountered In Aircraft And Aboard Ships As Well As Motor Lead Applications In Hospitals, Industrials And Generating Plants

General

Catalog Number	YAEV14T5
Color Code	Blue
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
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
UPC	781810027356
UPC 12 Digit	7818100273566

Dimensions

Dimension - Bolt Size fraction	#4 - #6
Dimension - Hole Size fraction	3/20
Dimension - Hole Size inch	0.15 in
Dimension - N inch	0.16 in
Dimension - Pad Width inch	0.31 in
Dimension - Stud Size inch	#4;#5;#6
Dimension - Width inch	0.10 in
Dimension - Z (inch)	0.24 in

Electrical Ratings

Voltage - Maximum	600 V

Conductor Related

Conductor - Copper Str Aircraft Size	AN 18;AN 16;AN 14
Conductor - Copper Str Aircraft Size Range	AN 18-AN 14
Conductor - Copper Str Size	20AWG ,18 AWG, 16 AWG, 14 AWG
Conductor - Copper Str Size Range	20-14 AWG
Conductor Size	16 - 14 AWG
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

Carton Quantity	1000
Pallet Quantity	99999

Product Assets

3D Models - YAEV14T5_MODEL-PDF
3D Models - YAEV14T5_MODEL-STEP

3D Models - YAEV14T5_MODEL-IGES

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 - YAEV14T5

A Hubbell brand