

YAEV14, Nylon Ring Terminal For 16 - 14 AWG

By Burndy Catalog # YAEV14

CU Ring Tongue Terminal, 1 Hole/W/InspWindow, #20-#14 AWG, 600 V, #8-#10 Stud, Nylon Insulated, Seamless Barrel, Tin Plated.



- 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
- 300 volt nylon insulation providing high dielectric strength and stability in demanding oily environmental conditions
- Color coded providing quick, easy wire size connector selectrion

Application

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

YAEV14

General

Catalog Number

Color Code	Blue
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Insulation	Υ
Insulation Type	Nylon
Material	Copper
Physical Attribute - Number of	1
Holes	
Physical Attribute - Tongue	Ring

Plated Y
Plating Type Tin
Sub Brand INSULUG
Trade Name INSULUG™

Type YAEV, Heavy Duty
UPC 781810027783
UPC 12 Digit 7818100277833



Dimensions

Dimension - Bolt Size fraction	#8 - #10
Dimension - Hole Size fraction	1/5
Dimension - Hole Size inch	0.20 in
Dimension - N inch	0.16 in
Dimension - Pad Width inch	0.31 in
Dimension - Stud Size inch	#8;#10
Dimension - Width inch	0.10 in
Dimension - Z (inch)	0.24 in

Electrical Ratings

Voltage - Maximum 600 V

Conductor Related

Conductor - Copper Str	AN 18;AN 16;AN 14
Aircraft Size	
Conductor - Copper Str	AN 18-AN 14
Aircraft Size Range	
Conductor - Copper Str Size	18;16;14
Conductor - Copper Str Size	18 AWG - 14 AWG
Range	
Conductor Size	16 - 14 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	UL486
Met	
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

Logistics

Carton Quantity 1000

Minimum Pack Quantity 1000

Pallet Quantity 99000

Product Assets

3D Models - YAEV14_MODEL-PDF 3D Models - YAEV14_MODEL-STEP 3D Models - YAEV14_MODEL-IGES

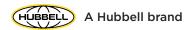
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog

Catalogs - BURNDY Master Catalog - Section B - Small

Compression

Interactive Catalog - BURNDY Full-Line Digital Catalog Product Cross Section Image(s) - BUR_YAEV_LineArt

Sales Drawings - 50094163 Specifications - YAEV14



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