YAE14N43BOX, Nylon Ring Terminal For 16 - 14 AWG

By Burndy
Catalog # YAE14N43BOX

Nylon Ring Terminal For 16 - 14 AWG.

Features

- Multi-finger insulation grip provides superior insulation holding characteristics, especially on EPR and other elastic-type insulation
- Brazed seam for a strong, more durable termination
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Deep V groove, inner barrel serrations for optimum conductivity, reliability, and holding power
- Smooth funnel entry for easy wire insertion

Application

For Use On: 600 Volts Maximum, 105 Deg C Maximum

General

Catalog Number	YAE14N43BOX
Color Code	Blue
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Shrouded
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
Temperature Rating	105°C
Trade Name	INSULUG™
Type	YAE-N
UPC	781810563458
UPC 12 Digit	7818105634588

Dimensions

Dimension - Bolt Size fraction	#4 - #6
Dimension - Hole Size fraction	3/20
Dimension - Hole Size inch	0.15 in
Dimension - L Length Overall mm	21 mm
Dimension - Length Overall inch	0.82 in
Dimension - N inch	0.11 in
Dimension - Pad Width inch	0.25 in
Dimension - Strip Length inch	3/16
Dimension - Stud Size inch	#4;#5;#6
Dimension - Z (inch)	0.21 in

Electrical Ratings

Voltage - Maximum	600 V

Conductor Related

Conductor - Copper Solid Size Range	16 AWG-14 AWG
Conductor - Copper Str Aircraft Size	AN 16;AN 14
Conductor - Copper Str Size Range	16 AWG - 14 AWG
Conductor Size	16 - 14 AWG
Conductor Type	• CU C Str-Size • CU C Solid-Size

Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
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	1200
Minimum Pack Quantity	100
Pallet Quantity	99999

Product Assets

Catalogs - BURNDY Master Catalog - Section B - Small Compression
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Product Cross Section Image(s) - BUR_YAE18NBOX_LineArt
Sales Drawings - 50094157
Specifications - YAE14N43BOX

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