



YAE14N43, Nylon Ring Terminal For 16 - 14 AWG

By Burndy
Catalog # [YAE14N43](#)



Copper Lug, Ring Tongue, 1 Hole w/ Inspection Hole, 16-14 AWG, #4-#6 Stud, Insulated, Short Barrel, Tin Plated, 600 Volts Max.

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 copper compression connections

General

| | |
|--------------------------------------|---------------|
| Catalog Number | YAE14N43 |
| Color Code | Blue |
| Connector Type | Ring Terminal |
| EU RoHS Indicator | Yes |
| Feature - Barrel Style | Shrouded |
| 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 Terminal |
| Plated | Y |
| Plating Type | Tin |
| Sub Brand | INSULUG |
| Temperature Rating | 105° C |
| Trade Name | INSULUG™ |
| Type | YAE-N |
| UPC | 781810804537 |
| UPC 12 Digit | 7818108045377 |

Dimensions

| | |
|-----------------------------------|----------|
| Cable Insulation Diameter Maximum | 0.156 in |
| Dimension - B Length fraction | 1/4 in |

| | |
|---------------------------------|----------|
| Dimension - B Length inch | 0.25 in |
| 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 | 0.819 in |
| Dimension - N inch | 0.13 in |
| Dimension - Pad Width inch | 0.25 in |
| Dimension - Strip Length inch | 3/16 in |
| Dimension - Stud Size inch | #4 - #6 |
| Dimension - Z (inch) | 0.213 in |

Electrical Ratings

| | |
|-------------------|-------|
| Voltage - Maximum | 600 V |
|-------------------|-------|

Conductor Related

| | |
|-----------------------------------|-----------------|
| Conductor - Copper Str Size Range | 16 AWG - 14 AWG |
| Conductor Size | 16 - 14 AWG |
| Conductor Type | CU C Str-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) | <ul style="list-style-type: none">• UL486• Military Specified (Mil-Spec) |
| Standards - Industry Standards Met | UL486 |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |

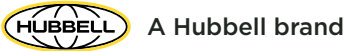
Logistics

| | |
|-----------------------|-------|
| Carton Quantity | 1000 |
| Minimum Pack Quantity | 1000 |
| Pallet Quantity | 99999 |

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_YAE18N24_LineArt
Sales Drawings - 50094157
Specifications - YAE14N43



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