



# Nylon Ring Terminal For 12 - 10 AWG

By Burndy  
Catalog # [YAEV10L36](#)



Copper Lug, Ring Tongue, 1 Hole w/ Inspection Hole, AN 12-10, #8-#10 Stud, Insulated, Short Barrel, Tin Plated, 600 Volts Max.

## 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                       | YAEV10L36        |
| Color Code                           | Yellow           |
| 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, Heavy Duty |
| UPC                                  | 781810027813     |
| UPC 12 Digit                         | 7818100278133    |

## Dimensions

|                                |          |
|--------------------------------|----------|
| Dimension - B Length fraction  | 3/10 in  |
| Dimension - B Length inch      | 0.30 in  |
| Dimension - Bolt Size fraction | #8 - #10 |
| Dimension - Pad Width inch     | 0.30 in  |
| Dimension - Stud Size inch     | #8;#10   |
| Dimension - Z (inch)           | 0.18 in  |

## Electrical Ratings

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

## Conductor Related

|  |   |
|--|---|
| Conductor - Copper Str Aircraft Size       | AN 12;AN 10   |
| Conductor - Copper Str Aircraft Size Range | AN 12-AN 10   |
| Conductor - Copper Str Size                | 12;10   |
| Conductor - Copper Str Size Range          | 12 AWG - 10 AWG   |
| Conductor Size                             | 12 - 10 AWG   |
| Conductor Type                             | <ul style="list-style-type: none"><li>• CU C Solid-Size</li><li>• CU C Str-Size</li></ul> |

## Certifications And Compliance

|                                    |   |
|------------------------------------|---|
| Certification - CSA Approved       | No  |
| Certification - ETL                | No  |
| Certification - UL Recognized      | No  |
| Certification - cULus              | No  |
| Industry Standard(s)               | <ul style="list-style-type: none"><li>• UL486</li><li>• Military Specified (Mil-Spec)</li></ul> |
| Standards - Industry Standards Met | UL486   |
| Standards - RoHS Compliance Status | CM  |
| UL Listed                          | Yes   |

## Logistics

|                       |       |
|-----------------------|-------|
| Carton Quantity       | 500   |
| Minimum Pack Quantity | 500   |
| Pallet Quantity       | 99999 |

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section B - Small Compression](#)  
[Product Cross Section Image\(s\) - BUR\\_YAEV\\_LineArt](#)  
[Sales Drawings - 50094163](#)



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