



## YAEV10L36BOX, Nylon Ring, 12-10 AWG, #8-10 Stud

By Burndy

Catalog # [YAEV10L36BOX](#)

Nylon Ring Terminal For 12 - 10 AWG, #8-10 Stud, Double thick tongue for maximum reliability and electrical capacity



### 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 environmental 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

### Specifications

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

### Conductor

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

### Configuration

|                                      |               |
|--------------------------------------|---------------|
| Physical Attribute - Number of Holes | 1             |
| Connector Type                       | Ring Terminal |

### Current

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

### Dimensions

|                                   |                                                                    |
|-----------------------------------|--------------------------------------------------------------------|
| Dimension - Pad Width inch        | 0.30 in                                                            |
| Package Height                    | 0.000 in                                                           |
| Dimension - Hole Size fraction    | 15/79                                                              |
| Package Weight                    | 0.000 lb.                                                          |
| Package Length                    | 0.000 in                                                           |
| Package Width                     | 0.000 in                                                           |
| Dimension - P inch                | 0.09 in                                                            |
| Dimension - L Length Overall mm   | 1.07 mm                                                            |
| Dimension - Outside Diameter inch | 0.29 in                                                            |
| Dimension - Hole Size inch        | 0.19 in                                                            |
| Dimension - Strip Length inch     | 5/16                                                               |
| Dimension - Stud Size inch        | <ul style="list-style-type: none"><li>• #8</li><li>• #10</li></ul> |
| Dimension - Bolt Size fraction    | #8 - #10                                                           |
| Dimension - B Length fraction     | 3/10 in                                                            |
| Dimension - Z inch                | 0.18 in                                                            |
| Dimension - B Length inch         | 0.30 in                                                            |
| Dimension - Length Overall inch   | 0.16 in                                                            |

### General

|                                  |                  |
|----------------------------------|------------------|
| Product Family                   | COMPRESSION      |
| Insulation Type                  | Nylon            |
| Trade Name                       | INSULUG™         |
| Insulation                       | Y                |
| Military Specification           | MS25036          |
| Plated                           | Yes              |
| Color Code                       | Yellow           |
| Physical Attribute - Tongue Type | Ring             |
| Sub Brand                        | INSULUG          |
| Product Type                     | Terminal         |
| UPC                              | 781810023082     |
| Type                             | YAEV, Heavy Duty |
| Material                         | Copper           |
| Plating Type                     | Tin              |
| UPC 12 Digit                     | 781810023082     |
| UPC 14 Digit GTIN                | 00781810023082   |

### Logistics

|                       |    |                    |       |
|-----------------------|----|--------------------|-------|
| Minimum Pack Quantity | 50 | Temperature Rating | 105°C |
| Carton Quantity       | 50 |                    |       |

Operational

Product Assets

[Catalog \[English\]](#)



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