



## YAEV14R, Nylon Right Angle Ring, 16-14 AWG, #8-10 Stud

By Burndy  
Catalog # [YAEV14R](#)

Nylon Right Angle Ring Terminal, 16-14 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 Very Demanding 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             | No                                                                                              |
| 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 | <ul style="list-style-type: none"><li>• UL486</li><li>• Military Specified (Mil-Spec)</li></ul> |
| Standards - RoHS Compliance        | CM                                                                                              |
| Status                             |                                                                                                 |
| UL Listed                          | No                                                                                              |
| Certification - CSA Approved       | No                                                                                              |

### Conductor

|                                     |                                                                                                                              |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Size         | <ul style="list-style-type: none"><li>• 18 AWG</li><li>• 16 AWG</li><li>• 14 AWG</li></ul>                                   |
| Conductor Size                      | 16 - 14 AWG                                                                                                                  |
| Conductor - Copper Solid Size       | <ul style="list-style-type: none"><li>• 18 AWG</li><li>• 17 AWG</li><li>• 16 AWG</li><li>• 15 AWG</li><li>• 14 AWG</li></ul> |
| Conductor - Copper Solid Size Range | 18 AWG-14 AWG                                                                                                                |
| Conductor Type                      | <ul style="list-style-type: none"><li>• CU C Solid-Size</li></ul>                                                            |



|                                   |                                                                                 |
|-----------------------------------|---------------------------------------------------------------------------------|
| Conductor - Copper Str Size Range | <ul style="list-style-type: none"><li>• CU C Str-Size</li></ul> 18 AWG - 14 AWG |
|-----------------------------------|---------------------------------------------------------------------------------|

### Configuration

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

### Current

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

### Dimensions

|                                   |                             |
|-----------------------------------|-----------------------------|
| Dimension - Pad Width inch        | 0.33 in                     |
| Package Height                    | 0.000 in                    |
| Package Weight                    | 0.000 lb.                   |
| Package Length                    | 0.000 in                    |
| Package Width                     | 0.000 in                    |
| Width                             | 0.33 in                     |
| Dimension - Hole Size inch        | 0.20 in                     |
| Dimension - Stud Size inch        | 8-10 in                     |
| Dimension - Bolt Size fraction    | #8 - #10                    |
| Length                            | 0.52 in                     |
| Physical Attribute - Tongue Angle | 90 Degree                   |
| Height                            | 0.04 in                     |
| Dimension - N inch                | 0.17 in                     |
| Dimensions                        | 0.52 in x 0.33 in x 0.04 in |

### General

|                                  |                    |
|----------------------------------|--------------------|
| Product Family                   | COMPRESSION        |
| Insulation Type                  | Nylon              |
| Trade Name                       | INSULUG™           |
| Insulation                       | Y                  |
| Feature - Barrel Type            | Standard           |
| Feature - Barrel Style           | Belled             |
| Plated                           | Yes                |
| Color Code                       | Blue               |
| Physical Attribute - Tongue Type | Ring               |
| Sub Brand                        | TERMINALS, INSULUG |
| Product Type                     | Terminal           |
| UPC                              | 781810082232       |
| Type                             | Terminal           |
| Material                         | Copper             |
| Plating Type                     | Tin                |
| Finish Type                      | Tin Plated Copper  |
| UPC 12 Digit                     | 781810082232       |

|                                                                                                         |                |                                                                                       |      |
|---------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------|------|
| UPC 14 Digit GTIN                                                                                       | 00781810082232 | Carton Quantity                                                                       | 1000 |
| <b>Logistics</b>                                                                                        |                | <b>Product Assets</b>                                                                 |      |
| Minimum Pack Quantity                                                                                   | 1000           | <a href="#">Catalog [English]</a>                                                     |      |
| Pallet Quantity                                                                                         | 99999          |                                                                                       |      |
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