

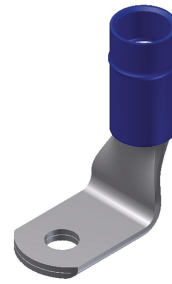


## **YAEV25RS, Nylon Right Angle Ring, 1/0 AWG, 3/8" Stud**

By Burndy

Catalog # [YAEV25RS](#)

Nylon Right Angle Ring Terminal For 1/0 AWG, 3/8" 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 evironmental 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 - ETL                | No                                                                                                         |
| Certification - UL Recognized      | No                                                                                                         |
| Standards - Industry Standards Met | <div><ul style="list-style-type: none"><li>• UL486</li><li>• Military Specified (Mil-Spec)</li></ul></div> |
| Standards - RoHS Compliance Status | CM                                                                                                         |
| Certification - cULus              | No                                                                                                         |
| Industry Standard(s)               | <div><ul style="list-style-type: none"><li>• UL486</li><li>• Military Specified (Mil-Spec)</li></ul></div> |
| UL Listed                          | No                                                                                                         |
| Certification - CSA Approved       | No                                                                                                         |

Conductor

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| Conductor Size                       | 1/0 AWG                                                                                              |
| Conductor - Copper Str Aircraft Size | AN 1/0                                                                                               |
| Conductor Type                       | <div><ul style="list-style-type: none"><li>• CU C Solid-Size</li><li>• CU C Str-Size</li></ul></div> |
| Conductor - Copper Str Size          | 1/0 AWG                                                                                              |

Configuration

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

Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - G inch                | 1.46 in   |
| Dimension - Pad Width inch        | 0.81 in   |
| Dimension - Bolt Hole Size inch   | 0.39 in   |
| Package Height                    | 0.000 in  |
| Dimension - Bolt Size fraction    | 3/8       |
| Physical Attribute - Tongue Angle | 90 Degree |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - Z inch                | 0.44 in   |
| Dimension - B Length inch         | 0.63 in   |
| Dimension - Outside Diameter inch | 0.72 in   |
| Dimension - D inch                | 0.83 in   |
| Dimension - N inch                | 0.39 in   |
| Dimension - Hole Size inch        | 0.40 in   |
| Dimension - Length Overall inch   | 1.88 in   |
| Dimension - Strip Length inch     | 11/16     |
| Dimension - Stud Size inch        | 3/8       |

General

|                                  |                    |
|----------------------------------|--------------------|
| Feature - Barrel Type            | Standard           |
| Feature - Barrel Style           | Belled             |
| Plated                           | Yes                |
| Color Code                       | Blue               |
| Product Family                   | COMPRESSION        |
| Insulation Type                  | Nylon              |
| Trade Name                       | INSULUG™           |
| Physical Attribute - Tongue Type | Ring               |
| Sub Brand                        | TERMINALS, INSULUG |
| Die Index                        | 439                |
| Product Type                     | Terminal           |
| UPC                              | 781810039557       |
| Type                             | YAEV-RS            |
| Insulation                       | Y                  |
| Material                         | Copper             |
| Plating Type                     | Tin                |
| UPC 12 Digit                     | 781810039557       |
| UPC 14 Digit GTIN                | 00781810039557     |

Logistics

|                 |       |
|-----------------|-------|
| Pallet Quantity | 29600 |
| Carton Quantity | 100   |

Product Assets

[Catalog \[English\]](#)



A Hubbell brand