



# YAEV4CRS, Nylon Right Angle Ring Terminal For 4 AWG

By Burndy  
Catalog # [YAEV4CRS](#)



Nylon Right Angle Ring Terminal For 4 AWG

## 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

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

## Conductor

|                                            |                                                                                           |
|--------------------------------------------|-------------------------------------------------------------------------------------------|
| Conductor - Copper Str Size                | 4                                                                                         |
| Conductor - Copper Str Aircraft Size       | AN 4                                                                                      |
| Conductor - Copper Str Aircraft Size Range | AN 4                                                                                      |
| Conductor Size                             | 4 AWG                                                                                     |
| Conductor Type                             | <ul style="list-style-type: none"><li>• CU C Solid-Size</li><li>• CU C Str-Size</li></ul> |

## Configuration

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

## Current

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

## Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Package Weight                    | 0.000 lb. |
| Dimension - Outside Diameter inch | 0.50 in   |
| Dimension - Pad Width inch        | 0.53 in   |
| Dimension - G inch                | 0.95 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size inch        | 0.27 in   |
| Dimension - Strip Length inch     | 1/2       |
| Dimension - Stud Size inch        | 1/4       |
| Dimension - B Length inch         | 0.44 in   |
| Dimension - Z inch                | 0.28 in   |
| Physical Attribute - Tongue Angle | 90 Degree |
| Dimension - Bolt Hole Size inch   | 0.27 in   |
| Dimension - Bolt Size fraction    | 1/4       |
| Dimension - Length Overall inch   | 1.28 in   |
| Dimension - D inch                | 0.53 in   |
| Dimension - N inch                | 0.25 in   |

## General

|                                  |                    |
|----------------------------------|--------------------|
| Die Index                        | 437                |
| Insulation Type                  | Nylon              |
| Trade Name                       | INSULUG™           |
| Insulation                       | Y                  |
| Sub Brand                        | TERMINALS, INSULUG |
| Color Code                       | Yellow             |
| Physical Attribute - Tongue Type | Ring               |
| Plated                           | Y                  |
| Feature - Barrel Type            | Standard           |
| Feature - Barrel Style           | Belled             |
| Type                             | YAEV-RS            |
| UPC 12 Digit                     | 781810039519       |

|                   |                |                       |       |
|-------------------|----------------|-----------------------|-------|
| UPC 14 Digit GTIN | 00781810039519 | Minimum Pack Quantity | 250   |
| Material          | Copper         | Carton Quantity       | 250   |
| Plating Type      | Tin            | Pallet Quantity       | 74000 |
| UPC               | 781810039519   |                       |       |

Logistics

Product Assets

[Catalog \[English\]](#)



A Hubbell brand