



## YAEV8CRS

by Burndy  
Catalog ID: YAEV8CRS

Nylon-Insulated Right-Angle Copper tube Terminals, 8 Max. Insul. Dia.: .258" Sleeve, Color: Red, 8-10, 1.25 in L, .41in W, Tin-Plated, 600 Volts Max.

Nylon-insulated right-angle terminals, made of seamless pure copper tubing

## Product Details

### General

|                                      |   |
|--------------------------------------|---|
| Application                          | Designed to Accommodate Larger Conductor Insulation Diameters |
| Color Code                           | Red   |
| Connector Type                       | Terminal  |
| Feature - Barrel Style               | Belled  |
| Feature - Barrel Type                | Standard  |
| 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                            | TERMINALS, INSULUG  |
| Trade Name                           | INSULUG™  |
| Type                                 | YAEV-RS   |
| UPC                                  | 781810039489  |
| UPC 12 Digit                         | 7818100394899   |

### Dimensions

|                                   |         |
|-----------------------------------|---------|
| Dimension - B Length fraction     | 7/16 in |
| Dimension - B Length inch         | 0.44 in |
| Dimension - Bolt Hole Size inch   | 0.2 in  |
| Dimension - D inch                | 0.45 in |
| Dimension - G inch                | 0.82 in |
| Dimension - Hole Size inch        | 0.20 in |
| Dimension - Length Overall inch   | 1.25 in |
| Dimension - N inch                | 0.2 in  |
| Dimension - Outside Diameter inch | 0.36 in |
| Dimension - Pad Width inch        | 0.41 in |
| Dimension - Strip Length inch     | 7/16    |
| Dimension - Stud Size inch        | #8;#10  |

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Z inch                | 0.25 in   |
| Physical Attribute - Tongue Angle | 90 Degree |

### Electrical Ratings

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

### Conductor Related

|  |  |
|--|--|
| Conductor - Copper Str Aircraft Size       | AN 6   |
| Conductor - Copper Str Aircraft Size Range | AN 6   |
| Conductor - Copper Str Size                | 8  |
| Conductor - Copper Str Size Range          | 8  |
| 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 | <ul style="list-style-type: none"> <li>• UL486</li> <li>• Military Specified (Mil-Spec)</li> </ul> |
| Standards - RoHS Compliance Status | CM   |
| UL Listed                          | Yes  |

### Logistics

|                       |     |
|-----------------------|-----|
| Minimum Pack Quantity | 500 |
|-----------------------|-----|

### For further technical assistance, please contact us

#### BURNDY Headquarters

47 East Industrial Park Drive  
Manchester, New Hampshire 03109

#### Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday  
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