



YAEV2CRS

by Burndy
Catalog ID: YAEV2CRS

Nylon-Insulated Right-Angle Copper tube Terminals, 2 Max. Insul. Dia.: .459" , Sleeve Color: Red, 3/8, 1.62 in L, .68 in W, Tin-Plated, 600 Volts Max.

Features: Factory Formed Right Angle INSULUG Connectors Made Of Seamless Pure Copper Tubing, These Rugged Terminals Withstand The Most Severe Applications, Inspection Hole In Barrel Permits Visual Check Of Wire Insertion, Meets Requirements Of SAE-AS7928, Tools, Die Nest Catalog Number, Die Indentor Catalog Number: HYPRESS: Y29NC, Y29BH Tool, DEV2L Die Nest, Y29PLE Die Indentor, Installation Tool: HYTOOL: Non-Ratchet: MY28-6 Tool, Hydraulic: Y35, Y39 Tool With U2CET Die Set, Wire Shroud: No, Insulation Diameter (maximum): 0.459 IN, Conductor Type: Commercial/Military Stranded Copper, Color Code: Red, Wire Strip Length: 5/8 IN, Tongue Angle: 90 DEG

Product Details

General

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|--------------------------------------|---|
| Application | For Use On Copper Commercial (Code) Cable, Type AN Aircraft Cable And Extra Flexible Conductors |
| 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 | INSULUG |
| Trade Name | INSULUG™ |
| Type | YAEV-RS, Heavy Duty |
| UPC | 781810027677 |
| UPC 12 Digit | 7818100276777 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - B Length inch | 0.56 in |
| Dimension - Bolt Hole Size inch | 0.39 in |
| Dimension - Bolt Size fraction | 3/8 |
| Dimension - D inch | 0.67 in |
| Dimension - G inch | 1.13 in |
| Dimension - Hole Size inch | 0.40 in |

| | |
|-----------------------------------|-----------|
| Dimension - Length Overall inch | 1.59 in |
| Dimension - N inch | 0.33 in |
| Dimension - Outside Diameter inch | 0.61 in |
| Dimension - Pad Width inch | 0.68 in |
| Dimension - Strip Length inch | 5/8 |
| Dimension - Stud Size inch | 3/8 |
| Dimension - Z inch | 0.34 in |
| Physical Attribute - Tongue Angle | 90 Degree |

Electrical Ratings

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

Conductor Related

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| Conductor - Copper Str Aircraft Size | AN 2 |
| Conductor - Copper Str Aircraft Size Range | AN 2 |
| Conductor - Copper Str Size | 2 |
| Conductor Type | <ul style="list-style-type: none"> • CU C Solid-Size • CU C Str-Size |

Certifications and Compliance

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

Logistics

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| Minimum Pack Quantity | 250 |
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For further technical assistance, please contact us

BURNDY Headquarters

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Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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