



## YAEV6CRS1

by Burndy  
Catalog ID: YAEV6CRS1

Nylon-Insulated Right-Angle Copper tube Terminals, 6 Max. Insul. Dia.: .313" Sleeve, Color: Blue, 8-10, 1.28 in L, .50 in W, Tin-Plated, 600 Volts Max.

Features: Double thick tongue, Manufactured from one-piece pure electrolytic copper, Electro-tin plated, Color Coded, Nylon insulation is locked in place, 300 volt nylon insulation

## Product Details

### General

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
Color Code	Blue
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	781810039502
UPC 12 Digit	7818100395022

### Dimensions

Dimension - B Length inch	0.44 in
Dimension - Bolt Hole Size inch	0.2 in
Dimension - D inch	0.53 in
Dimension - G inch	0.88 in
Dimension - Hole Size inch	0.20 in
Dimension - Length Overall inch	1.28 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.40 in
Dimension - Pad Width inch	0.50 in
Dimension - Strip Length inch	1/2

Dimension - Stud Size inch	#8;#10
Dimension - Z inch	0.28 in
Physical Attribute - Tongue Angle	90 Degree

## Electrical Ratings

Voltage - Maximum	600 V
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## Conductor Related

Conductor - Copper Str Aircraft Size	AN 6
Conductor - Copper Str Aircraft Size Range	AN 6
Conductor - Copper Str Size	6
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
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### 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  
Emergency Service 24-hours/365 Days  
Phone: 1-800-346-4175  
1-603-647-5299 (International)