



## 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

### General

Catalog Number	YAEV4CRS
Color Code	Yellow
Connector Type	Ring Terminal
Die Index	437
EU RoHS Indicator	Yes
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	781810039519
UPC 14 Digit GTIN	00781810039519

### Dimensions

Dimension - B Length inch	0.44 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - D inch	0.53 in
Dimension - G inch	0.95 in
Dimension - Hole Size inch	0.27 in
Dimension - Length Overall inch	1.28 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.50 in
Dimension - Pad Width inch	0.53 in
Dimension - Strip Length inch	1/2
Dimension - Stud Size inch	1/4
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 4
Conductor - Copper Str Aircraft Size Range	AN 4
Conductor - Copper Str Size	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>

### Certifications And Compliance

Buy America(n) Qualified	Contact Manufacturer
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	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes



Logistics

Carton Quantity	250
Minimum Pack Quantity	250
Pallet Quantity	74000

Product Assets

[3D Models - YAEV4CRS\\_MODEL-PDF](#)

- [3D Models - YAEV4CRS\\_MODEL-IGES](#)
- [3D Models - YAEV4CRS\\_MODEL-STEP](#)
- [Catalogs - BURNDY Master Catalog - Section B - Small Terminals](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR\\_YAEV1CRS2\\_LineArt](#)
- [Sales Drawings - 50094167](#)
- [Specifications - YAEV4CRS](#)



A Hubbell brand