



YAEV6CRS, Nylon Right Angle Ring Terminal For 6 AWG

By Burndy

Catalog # [YAEV6CRS](#)



Nylon Right Angle Ring Terminal For 6 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	YAEV6CRS
Color Code	Blue
Connector Type	Ring Terminal
Die Index	436
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	781810027684
UPC 14 Digit GTIN	00781810027684

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	0.88 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	0.40 in
Dimension - Pad Width inch	0.50 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 6
Conductor - Copper Str Aircraft Size Range	AN 6
Conductor - Copper Str Size	6
Conductor Size	6 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size

Certifications And Compliance

Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	• UL486 • Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	500
Minimum Pack Quantity	250
Pallet Quantity	92500

Product Assets

[3D Models - YAEV6CRS_MODEL-STEP](#)

- [3D Models - YAEV6CRS_MODEL-IGES](#)
- [3D Models - YAEV6CRS_MODEL-PDF](#)
- [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 - YAEV6CRS](#)



A Hubbell brand