



YAEV1CRS2, Nylon Right Angle Ring Terminal For 1 AWG

By Burndy

Catalog # [YAEV1CRS2](#)

Nylon Right Angle Ring Terminal For 1 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

Specifications

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

Conductor

Conductor - Copper Str Size	1 AWG
Conductor - Copper Str Aircraft Size	AN 1
Conductor Size	1 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Current

Voltage - Maximum	600 V
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Dimensions

Package Length	0.000 in
Package Width	0.000 in
Package Weight	0.000 lb.
Dimension - Outside Diameter inch	0.72 in
Dimension - Pad Width inch	0.73 in
Dimension - G inch	1.22 in
Package Height	0.000 in
Dimension - Hole Size inch	0.33 in
Dimension - Strip Length inch	5/8 in
Dimension - Stud Size inch	5/16
Dimension - B Length fraction	9/16 in
Dimension - B Length inch	0.56 in
Dimension - Z inch	0.34 in
Physical Attribute - Tongue Angle	90 Degree
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Length Overall inch	1.65 in
Dimension - D inch	0.67 in
Dimension - N inch	0.33 in

General

Die Index	600
Insulation Type	Nylon
Trade Name	INSULUG™
Insulation	Y
Sub Brand	TERMINALS, INSULUG
Color Code	White
Physical Attribute - Tongue Type	Ring
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Belled
Type	YAEV-RS
UPC 12 Digit	781810039533
UPC 14 Digit GTIN	00781810039533

Material	Copper	Carton Quantity	100
Plating Type	Tin	Pallet Quantity	29600
UPC	781810039533		
Logistics		Product Assets	
Minimum Pack Quantity		Catalog [English]	
100			

