



YAEV1CRS, Nylon Right Angle Ring, 1 AWG, 3/8" Stud

By Burndy
Catalog # [YAEV1CRS](#)

Nylon Right Angle Ring Terminal For 1 AWG, 3/8" Stud, Double thick tongue for maximum reliability and electrical capacity



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

Certification - ETL	No
Certification - UL Recognized	No
Standards - Industry Standards Met	• UL486 • Military Specified (Mil-Spec)
Standards - RoHS Compliance	CM
Status	
Certification - cULus	No
Industry Standard(s)	• UL486 • Military Specified (Mil-Spec)
UL Listed	Yes
Certification - CSA Approved	No

Conductor

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

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Current

Voltage - Maximum	600 V
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Dimensions

Dimension - G inch	1.22 in
Dimension - Pad Width inch	0.73 in
Dimension - Bolt Hole Size inch	0.39 in
Package Height	0.000 in
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	90 Degree
Dimension - B Length fraction	9/16 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.34 in
Dimension - B Length inch	0.56 in
Dimension - Outside Diameter inch	0.72 in
Dimension - D inch	0.67 in
Dimension - N inch	0.33 in
Dimension - Hole Size inch	0.40 in
Dimension - Length Overall inch	1.65 in
Dimension - Strip Length inch	5/8 in
Dimension - Stud Size inch	3/8

General

Feature - Barrel Type	Standard
Feature - Barrel Style	Belled
Plated	Yes
Color Code	White
Product Family	COMPRESSION
Insulation Type	Nylon
Trade Name	INSULUG™
Physical Attribute - Tongue Type	Ring
Sub Brand	TERMINALS, INSULUG
Die Index	600
Product Type	Terminal
UPC	781810039540
Type	YAEV-RS
Insulation	Y
Material	Copper
Plating Type	Tin
UPC 12 Digit	781810039540
UPC 14 Digit GTIN	00781810039540

Logistics

Pallet Quantity	29600
Carton Quantity	100



A Hubbell brand