Nylon Right Angle Ring Terminal For 1 AWG

By Burndy
Catalog # YAEV1CRS

Nylon-Insulated Right-Angle Copper tube Terminals, 1 Max. Insul. Dia.: .516" Sleeve Color: White, 3/8, 1.65 in L, 0.73 in W, Tin-Plated.

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	YAEV1CRS
Color Code	White
Connector Type	Ring Terminal
Die Index	600
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	781810039540
UPC 12 Digit	7818100395400

Dimensions

Dimension - B Length fraction	9/16 in
Dimension - B Length inch	0.56 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - D inch	0.67 in
Dimension - G inch	1.22 in
Dimension - Hole Size inch	0.40 in
Dimension - Length Overall inch	1.65 in
Dimension - N inch	0.33 in
Dimension - Outside Diameter inch	0.72 in
Dimension - Pad Width inch	0.73 in
Dimension - Strip Length inch	5/8 in
Dimension - Stud Size inch	3/8
Dimension - Z (inch)	0.34 in

Electrical Ratings

Voltage - Maximum	600 V

Conductor Related

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

Certifications And Compliance

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

Logistics

Carton Quantity	100
Pallet Quantity	29600

Product Assets

3D Models - YAEV1CRS_MODEL-STEP
3D Models - YAEV1CRS_MODEL-PDF
3D Models - YAEV1CRS_MODEL-IGES
Catalogs - Full Line BURNDY Catalog
Catalogs - Section B - Small Compression
Product Cross Section Image(s) - BUR_YAEV1CRS2_LineArt
Sales Drawings - 50094167

Dimension - Z (inch)	0.34 in
Physical Attribute - Tongue Angle	90 Degree

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