



Nylon Right Angle Ring Terminal For 4 AWG

By Burndy
Catalog # [YAEV4CRS](#)

Copper Right Angle Compression Lug, Ring Tongue, 1 Hole w/ Inspection Hole, 4 AWG, 1/4" Stud, Insulated, Short Barrel, Tin Plated, 600 Volts Max.



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 12 Digit	7818100395199

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	90 Degree

Electrical Ratings

Voltage - Maximum 600 V

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"> • 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)	<ul style="list-style-type: none"> • 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	250
Pallet Quantity	74000

Product Assets

- [3D Models - YAEV4CRS_MODEL-IGES](#)
- [3D Models - YAEV4CRS_MODEL-PDF](#)
- [3D Models - YAEV4CRS_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section B - Small Compression](#)
- [Product Cross Section Image\(s\) - BUR_YAEV1CRS2_LineArt](#)
- [Sales Drawings - 50094167](#)



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