



YAEV8CRS1, Nylon Right Angle Ring Terminal For 8 AWG

By Burndy
Catalog # [YAEV8CRS1](#)



Nylon Right Angle Ring Terminal For 8 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

Designed to Accommodate Larger Conductor Insulation Diameters

General

Catalog Number	YAEV8CRS1
Color Code	Red
Connector Type	Ring Terminal
Die Index	435
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	781810039496
UPC 14 Digit GTIN	00781810039496

Dimensions

Dimension - B Length fraction 7/16 in

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	0.84 in
Dimension - Hole Size inch	0.27 in
Dimension - Length Overall inch	1.25 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.36 in
Dimension - Pad Width inch	0.41 in
Dimension - Strip Length inch	7/16
Dimension - Stud Size inch	1/4
Dimension - Z (inch)	0.28 in
Physical Attribute - Tongue Angle	90 Degree

Electrical Ratings

Voltage - Maximum 600 V

Conductor Related

Conductor - Copper Str Aircraft Size	AN 6
Conductor - Copper Str Aircraft Size Range	AN 6
Conductor - Copper Str Size	8
Conductor - Copper Str Size Range	8 AWG
Conductor Size	8 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

500

Pallet Quantity

99999

Product Assets

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 - YAEV8CRS1



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