



YAV1CRS2, Uninsulated Right Angle Ring Terminal For 1 AWG, 1-Hole, 5/16" Stud

By Burndy
Catalog # [YAV1CRS2](#)



Copper Right Angle Compression Lug, Ring Tongue, 1 Hole w/ Inspection Hole, 1 AWG, 5/16" Stud, Short Barrel, Tin Plated.

Features

- Manufactured from seamless pure electrolytic copper tubing to provide maximum conductivity, low resistance and excellent ductility for crimping
- Seamless tubular crimp barrel design - No seams to split resulting in a very high quality electrical connection, also can be used on solid conductor
- Double thick tongue structurally a very strong terminal tongue
- Produced from tubular copper, extra copper material assures the compression connector will operate cooler than the conductors it connects
- Internally bevelled barrel for easy cable entry, especially for flexible conductors
- Inspection hole provides easy visual check for proper conductor insertion
- Electro-tin plated for a long lasting durable corrosion resistance

Application

For Use On Copper Commercial (Code) Cable, Type AN Aircraft Cable And Extra Flexible Conductors

General

Catalog Number	YAV1CRS2
Connector Type	Ring Terminal
Die Index	42
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Sub Brand	TERMINALS, HYLUG
Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810025512

Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.62 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - D inch	0.67 in
Dimension - G inch	1.44 in
Dimension - Hole Size mm	8 mm
Dimension - L Length Overall mm	33 mm
Dimension - Length Overall inch	1.31 in
Dimension - N inch	0.33 in
Dimension - Outside Diameter inch	0.53 in
Dimension - Pad Width inch	0.73 in
Dimension - Strip Length inch	5/8
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.34 in
Physical Attribute - Tongue Angle	90 Degree

Conductor Related

Conductor - Copper Str Aircraft Size	AN 1
Conductor - Copper Str Aircraft Size Range	AN 1
Conductor - Copper Str Size	1
Conductor - Copper Str Size Range	1 AWG
Conductor Size	1 AWG
Conductor Type	<ul style="list-style-type: none">• CU C Solid-Size• CU C Str-Size

Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	100
Minimum Pack Quantity	1
Pallet Quantity	39200

Product Assets

[3D Models - YAV1CRS2_MODEL-STEP](#)

[3D Models - YAV1CRS2_MODEL-IGES](#)

[3D Models - YAV1CRS2_MODEL-PDF](#)

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)

[Product Cross Section Image\(s\) - BUR_YAV-RS_LineArt](#)

[Sales Drawings - 50094166](#)



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