



YAV10R3BOX, Right Angle Ring, 12-10 AWG, 1/4" Stud

By Burndy

Catalog # [YAV10R3BOX](#)

Seamless Copper Uninsulated Right Angle Ring, 12-10 AWG, 1/4" Stud, 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

Specifications

Certification - UL Recognized	No
Buy American Compliant	Yes
Certification - cULus	No
Buy America(n) Qualified	• Buy America Compliant (All status valid till December 2026) • Buy American Act Compliant (All status valid till December 2026) • BABA Compliant (All status valid till December 2026)
Certification - ETL	No
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Copper Str Size	• 14 AWG • 12 AWG • 10 AWG
Conductor Size	12 - 10 AWG
Conductor - Copper Solid Size	• 12 AWG • 11 AWG



Conductor - Copper Str Aircraft Size Range	• 10 AWG AN 12-AN 10
Conductor - Copper Str Aircraft Size	• AN 12 • AN 10
Conductor - Copper Solid Size Range	12 AWG-10 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size
Conductor - Copper Str Size Range	14 AWG-10 AWG

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Dimensions

Dimension - Pad Width inch	0.47 in
Package Height	0.000 in
Dimension - Hole Size fraction	10/37
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	14 mm
Dimension - Outside Diameter inch	0.22 in
Dimension - Hole Size inch	0.27 in
Dimension - Strip Length inch	5/16 in
Dimension - Stud Size inch	1/4 in
Dimension - Bolt Size fraction	1/4
Physical Attribute - Tongue Angle	90 Degree
Dimension - B Length fraction	2/5 in
Dimension - Z inch	0.28 in
Dimension - B Length inch	0.40 in
Dimension - N inch	0.23 in
Dimension - Length Overall inch	0.55 in

General

Product Family	COMPRESSION
Trade Name	HYLUG™
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Yes
Physical Attribute - Tongue Type	Ring
Sub Brand	HYLUG
Product Type	Terminal
UPC	781810541616

Type	Ring Tongue	Minimum Pack Quantity	50
Material	Copper	Pallet Quantity	99999
Plating Type	Tin	Carton Quantity	600
UPC 14 Digit GTIN	00781810541616		
Logistics		Product Assets	
 A Hubbell brand		Catalog [English]	
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