

YAV27RS1, Uninsulated Right Angle Ring Terminal For 3/0 AWG, 1-Hole, 1/2" Stud

By Burndy
Catalog # [YAV27RS1](#)

Uninsulated Right Angle Ring Terminal For 3/0 AWG



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

Specifications

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

Conductor

Conductor - Copper Str Aircraft Size	AN-3/0
Conductor Size	3/0 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Dimensions

Package Length	0.000 in
Package Width	0.000 in
Dimension - B Length fraction	13/16 in
Package Weight	0.000 lb.
Dimension - B Length inch	0.81 in
Dimension - Outside Diameter inch	0.71 in
Dimension - Z inch	0.47 in
Dimension - L Length Overall mm	41 mm
Dimension - Pad Width inch	1.02 in
Dimension - G inch	1.47 in
Physical Attribute - Tongue Angle	90 Degree
Package Height	0.000 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Hole Size mm	13 mm
Dimension - Stud Size inch	1/2 in
Dimension - Length Overall inch	1.61 in
Dimension - N inch	0.48 in

General

Die Index	45
Physical Attribute - Tongue Type	Ring
Trade Name	HYLUG™
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Type	Ring Tongue
UPC 14 Digit GTIN	00781810184592
Material	Copper
Plating Type	Tin
UPC	781810184592

Logistics

Minimum Pack Quantity	100
Carton Quantity	100
Pallet Quantity	18500

Product Assets

[Catalog \[English\]](#)