



YAV27L1, Ring Terminal, 3/0 AWG, 1-Hole, 1/2" Stud

By Burndy
Catalog # [YAV27L1](#)

Copper Compression Lug, Ring Tongue, 1 Hole w/ Inspection Hole, AN-3/0 Flex, 1/2" Stud, Standard 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

Industrials, Hospitals, Utilities, Marine, Computer

Specifications

Certification - UL Recognized	No
Buy American Compliant	Contact Manufacturer
Certification - cULus	No
Buy America(n) Qualified	Contact Manufacturer
Industry Standard(s)	• UL467 • Military Specified (Mil-Spec)
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	3/0 AWG
Conductor Size	3/0 AWG
Conductor - Copper Str Aircraft Size	AN 000
Conductor Type	• CU C Solid-Size • CU C Str-Size

Configuration

Physical Attribute - Number of Holes	1
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Connector Type	Ring Terminal
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Dimensions

Dimension - Pad Width inch	1.03 in
Package Height	0.000 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Hole Size mm	13 mm
Dimension - Strip Length inch	13/16
Dimension - Stud Size inch	1/2 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	3/4 in
Dimension - Z inch	0.52 in
Dimension - B Length inch	0.78 in
Dimension - N inch	0.52 in
Dimension - Length Overall inch	2.45 in

General

Material Composition	• DLP Copper • Tin Plating
Product Family	COMPRESSION
Trade Name	HYLUG™
Die Index	45
Military Specification	AS20659
Application - For Use On	Copper Commercial (Code) Cable, Type AN Aircraft Cable, Extra Flexible Conductors
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Yes
Physical Attribute - Tongue Type	Ring
Sub Brand	HYLUG
Product Type	Terminal
UPC	781810025758
Type	Ring Tongue
Material	Copper
Plating Type	Tin
UPC 14 Digit GTIN	00781810025758

Logistics

Minimum Pack Quantity	100
Pallet Quantity	22200
Carton Quantity	100



A Hubbell brand