



YAV27L1BOX, Ring Terminal, 3/0 AWG, 1-Hole, 1/2" Stud

By Burndy

Catalog # [YAV27L1BOX](#)

Seamless, Uninsulated Ring Terminal, 3/0 AWG, 1-Hole, 1/2" Stud, Standard Barrel, Double Thick Tongue, 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-3/0
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

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 in
Dimension - Stud Size inch	1/2
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	781810540459
Type	Ring Tongue
Material	Copper
Plating Type	Tin
UPC 14 Digit GTIN	00781810540459

Logistics

Minimum Pack Quantity	1
Carton Quantity	10



A Hubbell brand