



YAV27LBOX, Uninsulated Ring Terminal For 3/0 AWG, 1-Hole, 3/8" Stud

By Burndy

Catalog # [YAV27LBOX](#)

Copper Compression Lug, Ring Tongue, 1 Hole W/ Inspection Hole, AN-3/0 Flex, 3/8" Stud, Short Barrel

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 - cULus	No
Certification - UL Recognized	No
Industry Standard(s)	• UL467 • Military Specified (Mil-Spec)
Certification - ETL	No
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Copper Str Size	3/0 AWG
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

Dimension - Pad Width inch	1.03 in
Dimension - Hole Size mm	10 mm
Dimension - Strip Length inch	13/16 in
Dimension - Stud Size inch	3/8
Dimension - B Length fraction	3/4 in
Dimension - B Length inch	0.78 in
Dimension - Z inch	0.52 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Length Overall inch	2.45 in
Dimension - N inch	0.52 in

General

Die Index	45
Trade Name	HYLUG™
Material Composition	• DLP Copper • Tin Plating
Military Specification	AS20659
Physical Attribute - Tongue Type	Ring
Application - For Use On	Copper Commercial (Code) Cable, Type AN Aircraft Cable, Extra Flexible Conductors
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Type	Ring Tongue
UPC 14 Digit GTIN	00781810367636
Material	Copper
Plating Type	Tin
UPC	781810367636

Logistics

Minimum Pack Quantity	1
Carton Quantity	10



A Hubbell brand