



YAV6CL4BOX, Ring Term., 6 AWG, AN-5/AN-6, 1-Hole, 5/16" Stud

By Burndy

Catalog # [YAV6CL4BOX](#)

Seamless, Uninsulated Ring Terminal, 6 AWG, AN-5/AN-6, 1-Hole, 5/16" 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

For Use On Type AN Aircraft Cable, Extra Flexible Conductors And Commercial (Code) Conductors, Industrials, Hospitals, Electric Utilities, Marine, Computers, And Other Equipment Subject To Vibration Or Requiring Dependable Electrical Performance

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 Flex K Size	6
Conductor - Copper Flex M Size	6
Conductor - Copper Str Size	6
Conductor - Copper Flex G Size	6
Conductor Size	6 AWG
Conductor - Copper Flex H Size	6
Conductor - Copper Solid Size	6



Conductor - Copper Str Aircraft Size Range	AN 6
Conductor - Copper Str Aircraft Size	AN 6
Conductor - Copper Solid Size Range	6
Conductor Type	• CU C Solid-Size • CU C Str-Size
Conductor - Copper Str Size Range	6 AWG
Conductor - Copper Flex I Size	6

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Dimensions

Dimension - Pad Width inch	0.58 in
Package Height	0.000 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Outside Diameter inch	0.30 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38 in
Dimension - Strip Length inch	1/2 in
Dimension - Stud Size inch	5/16
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1/2 in
Dimension - Z inch	0.35 in
Dimension - B Length inch	0.47 in
Dimension - D inch	0.69 in
Dimension - N inch	0.3 in
Dimension - Length Overall inch	1.43 in

General

Material Composition	• DLP Copper • Tin Plating
Product Family	COMPRESSION
Trade Name	HYLUG™
Die Index	39
Military Specification	AS20659
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered

Plated	Yes	UPC 14 Digit GTIN	00781810539101
Physical Attribute - Tongue Type	Ring	Logistics	
Sub Brand	HYLUG		
Product Type	Terminal	Minimum Pack Quantity	1
UPC	781810539101	Carton Quantity	20
Type	Ring Tongue	Product Assets	
Material	Copper		
Plating Type	Tin	Catalog [English]	
UPC 12 Digit	781810539101		

