



YAV6CL1, Uninsulated Ring Terminal For 6 AWG, 1-Hole, #8-10 Stud

By Burndy
Catalog # [YAV6CL1](#)



Copper Compression Lug, Ring Tongue, 1 Hole w/ Inspection Hole, AN-5 Flex/ AN-6 Flex, #8-#10 Stud, Short 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

General

Application - For Use On	Copper Commercial (Code) Cable, Type AN Aircraft Cable, Extra Flexible Conductors
Catalog Number	YAV6CL1
Connector Type	Ring Terminal
Die Index	39
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Material Composition	• DLP Copper • Tin Plating
Military Specification	AS20659
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™

Type	Ring Tongue
UPC	781810025604

Dimensions

Dimension - B Length inch	0.467 in
Dimension - Bolt Hole Size inch	0.2 in
Dimension - Bolt Size fraction	#10
Dimension - Hole Size mm	5 mm
Dimension - Length Overall inch	1.31 in
Dimension - N inch	0.24 in
Dimension - Outside Diameter inch	0.31 in
Dimension - Pad Width inch	0.48 in
Dimension - Strip Length inch	1/2
Dimension - Stud Size inch	#10
Dimension - Z (inch)	0.29 in
Physical Attribute - Tongue Angle	Straight

Conductor Related

Conductor - Copper Solid Size	10;9;8
Conductor - Copper Str Aircraft Size	AN 6
Conductor - Copper Str Size	6;5
Conductor - Copper Str Size Range	6 AWG
Conductor Size	6 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size

Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	• UL467 • Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486

Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

Logistics

Carton Quantity	200
Minimum Pack Quantity	200
Pallet Quantity	99999

Product Assets

- 3D Models - YAV6CL1_MODEL-PDF
- 3D Models - YAV6CL1_MODEL-STEP
- 3D Models - YAV6CL1_MODEL-IGES
- Catalogs - BURNDY Master Catalog - Section B - Small Compression
- Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
- Interactive Catalog - BURNDY Full-Line Digital Catalog
- Product Cross Section Image(s) - BUR_YAV-L_LineArt
- Sales Drawings - 50094161_E
- Specifications - YAV6CL1

