



Uninsulated Ring Terminal For 6 AWG

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.



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

General

Connector Type	Ring Terminal
Die Index	39
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Material Composition	<ul style="list-style-type: none"> • DLP Copper • Tin Plating
Military Specification	MS20659
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	6-5
Conductor Size	6 AWG
Conductor Type	<ul style="list-style-type: none"> • CU C Solid-Size • CU C Str-Size

Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none"> • UL467 • Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
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-IGES](#)
- [3D Models - YAV6CL1_MODEL-STEP](#)
- [Sales Drawings - 50094161_E](#)
- [Technical Solutions - BURNDY_YAV6CL1_Specsheet](#)



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