



## YAV6CL

by Burndy  
Catalog ID: YAV6CL

Copper Compression Lug, Ring Tongue, 1 Hole w/ Inspection Hole, AN-5 Flex/ AN-6 Flex, 1/4" Stud, Short Barrel, Tin Plated.

Features: HYLUG Type YAV Is A Seamless, Heavy Duty Uninsulated Compression Terminal Manufactured From Electrolytic Copper And Is For Use On Type AN Aircraft Cable, Extra Flexible Conductors And Commercial (Code) Conductors, The Seamless Tubing Produces A Double Thick Tongue And Seamless Barrel Design Provides A Strong Connector For Demanding Applications Requiring High Reliability, Applications Include Aircraft, Industrials, Hospitals, Electric Utilities, Marine, Computers, And Other Equipment Subject To Vibration Or Requiring Dependable Electrical Performance, The YAV HYLUG Terminals Meet The Requirements Of SAE-AS7928 And Are Listed Per AS20659 For Use With Copper Aircraft Cable Per MIL-W-5086, The Benefits Of YAV-L Connectors Are The Same As YAV Connectors For Stranded Conductors, Package: Bulk, Tools, Die Nest Catalog Number, Die Indentor Catalog Number: HYPRESS: Y29NC, Y29B Tool, DV6L Die Nest, Y29PL Die Indentor, (1) Crimp, Y35, Y39 Tool, UV6L Die Nest, Y35P3 Die Indentor, (1) Crimp, Y750 Tool, UV6L Die Nest, Y34PLA Die Indentor, (1) Crimp, Ms20659 Dash Number: -109, Die Index: 39, Wire Strip Length: 1/2 IN, Installation Tool: HYTOOL: Non-Ratchet: MY28, MY29-11 Tool, Ratchet: MR4C Tool, Finish: Electro-Tin Plated

## Product Details

### General

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
Connector Type	Terminal - Ring
Die Index	39
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Material Composition	<ul style="list-style-type: none"> <li>DLP Copper</li> <li>Tin Plating</li> </ul>
Military Specification	MS20659
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810025598

### Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.467 in

Dimension - Bolt Hole Size inch	0.27 in
Dimension - Hole Size mm	7 mm
Dimension - Length Overall inch	1.31 in
Dimension - N inch	0.24 in
Dimension - Outside Diameter inch	0.30 in
Dimension - Pad Width inch	0.48 in
Dimension - Strip Length inch	1/2
Dimension - Stud Size inch	1/4 in
Dimension - Z inch	0.29 in
Physical Attribute - Tongue Angle	Straight

## Conductor Related

Conductor - Copper Flex G Size	6
Conductor - Copper Flex H Size	6
Conductor - Copper Flex I Size	6
Conductor - Copper Flex K Size	6
Conductor - Copper Flex M Size	6
Conductor - Copper Solid Size	6
Conductor - Copper Str Aircraft Size	AN 6
Conductor - Copper Str Size	6
Conductor - Copper Str Size Range	6
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Solid-Size</li> <li>• CU C Str-Size</li> </ul>

## 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"> <li>• UL467</li> <li>• Military Specified (Mil-Spec)</li> </ul>
Standards - Industry Standards Met	<ul style="list-style-type: none"> <li>• UL467</li> <li>• Military Specified (Mil-Spec)</li> </ul>
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Minimum Pack Quantity	200
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**For further technical assistance, please contact us**

### BURNDY Headquarters

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### Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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