



## YAV28L13

by Burndy  
Catalog ID: YAV28L13

Copper Compression Lug, Ring Tongue, 1 Hole w/ Inspection Hole, AN-4/O Flex, 5/8" 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, Ms20659 Dash Number: -159, Finish: Electro-Tin Plated, Tools, Die Nest Catalog Number, Die Indentor Catalog Number: HYPRESS: Y35, Y39 Tool, UV28L Die Nest, Y35P3 Die Indentor, (1) Crimp, Y750 Tool, UV28L Die Nest, Y34PA Die Indentor, (1) Crimp, Installation Tool: HYTOOL: Non-Ratchet: MY28, MY29-11 Tool, Wire Shroud: No, Package: Bulk, Die Index: 46, Conductor Type: Commercial/Military Stranded Copper, Tongue Angle: Straight, Wire Strip Length: 7/8 IN

## 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  |
| Die Index                            | 46  |
| 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   |
| Sub Brand                            | HYLUG   |
| Trade Name                           | HYLUG™  |
| Type                                 | Ring Tongue   |
| UPC                                  | 781810025789  |

### Dimensions

|                               |         |
|-------------------------------|---------|
| Dimension - B Length fraction | 7/8 in  |
| Dimension - B Length inch     | 0.85 in |

|                                   |          |
|-----------------------------------|----------|
| Dimension - Bolt Hole Size inch   | 0.66 in  |
| Dimension - Bolt Size fraction    | 5/8      |
| Dimension - Hole Size mm          | 17 mm    |
| Dimension - Length Overall inch   | 2.72 in  |
| Dimension - N inch                | 0.56 in  |
| Dimension - Pad Width inch        | 1.12 in  |
| Dimension - Strip Length inch     | 7/8      |
| Dimension - Stud Size inch        | 5/8 in   |
| Dimension - Z inch                | 0.60 in  |
| Physical Attribute - Tongue Angle | Straight |

### Conductor Related

|                                      |  |
|--------------------------------------|--|
| Conductor - Copper Str Aircraft Size | AN-4/O   |
| Conductor - Copper Str Size          | 4/O AWG  |
| 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 | 100 |
|-----------------------|-----|

### For further technical assistance, please contact us

#### BURNDY Headquarters

47 East Industrial Park Drive  
Manchester, New Hampshire 03109

#### Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
Phone: 1-800-346-4175  
1-603-647-5299 (International)