



YAV6CL1BOX

by Burndy
Catalog ID: YAV6CL1BOX

Hylug, 6 AWG, 8-10, 1.31 in L, .46 in W, Tin- Electro 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: -130, Wire Shroud: No, Installation Tool: HYTOOL: Non-Ratchet: MY28, MY29-11 Tool, Ratchet: MR4C Tool, Package: Box, Finish: Electro-Tin Plated, Tools, Die Nest Catalog Number, Die Indentor Catalog Number: HYPRESS: Y29B, Y29NC Tool, DV6L Die Nest, Y29PL Die Indentor, (1) Crimp, Y35, Y39, Y750 Tool, UV6L Die Nest, Y34PLA Die Indentor, (1) Crimp, Die Index: 39, Conductor Type: Commercial/Military Stranded Copper, Wire Strip Length: 1/2 IN, Tongue Angle: Straight

Product Details

General

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|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | 39 |
| 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 | 781810539002 |
| UPC 12 Digit | 7818105390022 |

Dimensions

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|---------------------------|---------|
| Dimension - B Length inch | 0.50 in |
|---------------------------|---------|

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|-----------------------------------|----------|
| Dimension - Bolt Hole Size inch | 0.2 in |
| Dimension - D inch | 0.53 in |
| Dimension - Hole Size inch | 0.20 in |
| 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 | 0.46 in |
| Dimension - Strip Length inch | 1/2 in |
| Dimension - Stud Size inch | #8;#10 |
| Dimension - Z inch | 0.29 in |
| Physical Attribute - Tongue Angle | Straight |

Conductor Related

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|--------------------------------------------|----------------------------------------------------------------------------------------------|
| Conductor - Copper Solid Size | 10;9;8 |
| Conductor - Copper Solid Size Range | 10-8 |
| Conductor - Copper Str Aircraft Size | AN 6 |
| Conductor - Copper Str Aircraft Size Range | AN 6 |
| Conductor - Copper Str Size | 10;9;8 |
| Conductor - Copper Str Size Range | 10-8 |
| Conductor Type | <ul style="list-style-type: none"> • CU C Solid-Size • CU C Str-Size |

Certifications and Compliance

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

Logistics

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|-----------------------|---|
| Minimum Pack Quantity | 1 |
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For further technical assistance, please contact us

BURNDY Headquarters
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Manchester, New Hampshire 03109

Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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1-603-647-5299 (International)