



YAV14T1

by Burndy
Catalog ID: YAV14T1

Copper Compression Lug, Heavy Duty, Ring Tongue, 1 Hole w/ Inspection Hole, 20-14 AWG(Str) / 20-12 AWG(Sol), #6-#8 Stud, Short Barrel, Tin Plated.

Features: Seamless Uninsulated Compression Heavy Duty Ring Tongue Terminal, HYLUG Type YAV Is A Seamless, Heavy Duty Uninsulated Compression Ring Tongue Terminal Manufactured From Pure Electrolytic Copper Tubing And Is For Use On Copper Commercial (Code) Cable, Type AN Aircraft Cable And Extra Flexible Conductors, Because Of Its Seamless Design, The YAV HYLUG Also Accommodates Solid Conductors, The Seamless Tubing Produces A Double Thick Tongue And A Strong Connector For Demanding Applications That Require High Reliability, Applications Include Industrials, Hospitals, Electric Utilities, Air Craft, Shipboard And Marine, Computers, Steel Mills, Mining Equipment And Other Equipment That Is Subject To Vibration Or Requiring Dependable Electrical Performance, Manufactured From Seamless Pure Electrolytic Copper Tubing: Provides 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: Provides 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: Provides Easy Cable Entry, Especially For Flexible Conductors, Inspection Hole: Provides Easy Visual Check For Proper Conductor Insertion, Electro-Tin Plated: Provides Long Lasting Durable Corrosion Resistance, Nickel Plating Available, Add NK Suffix: Nickel Plated HYLUG Provide High Temperature Applications Up To 650 DEG F Continuous Service And 750 DEG F Intermittent Service, The YAV-HYLUG Terminals Meet The Requirements Of SAE-AS7928, Installation Tool: Non-Ratchet: Y10D, Y10-22 Tool, Ratchet: Y8MRB-1, MR20, MR8G98, MR8-9Q Tool, Wire Shroud: No, Package: Bulk, Conductor Type: Commercial/Military Stranded Copper, Wire Strip Length: 9/32 IN, Finish: Electro-Tin Plated, Tongue Angle: Straight

Product Details

General

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|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application | For Use On Copper Commercial (Code) Cable, Type AN Aircraft Cable And Extra Flexible Conductors, Industrials, Hospitals, Electric Utilities, Shipboard And Marine, Computers, Steel Mills, Mining Equipment And Other Equipment That Is Subject To Vibration Or Requiring Dependable Electrical Performance |
| Connector Type | Terminal - Ring |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Standard |
| Material | Copper |
| 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 | 781810025314 |

Dimensions

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|-----------------------------------|---------|
| Dimension - B Length fraction | 1/4 in |
| Dimension - B Length inch | 0.27 in |
| Dimension - D inch | 0.42 in |
| Dimension - Hole Size fraction | 1/6 |
| Dimension - Hole Size mm | 4 mm |
| Dimension - Length Overall inch | 0.79 in |
| Dimension - N inch | 0.16 in |
| Dimension - Outside Diameter inch | 0.16 in |
| Dimension - Pad Width inch | 0.31 in |
| Dimension - Stud Size inch | #6;#8 |
| Dimension - Z inch | 0.24 in |

Conductor Related

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|--------------------------------------------|-------------------------------------------------------------------------------------------|
| Conductor - Copper Solid Size | 20;18;17;16;15;14;13;12 |
| Conductor - Copper Solid Size Range | 20-12 |
| Conductor - Copper Str Aircraft Size | AN 20;AN 18;AN 16;AN 14 |
| Conductor - Copper Str Aircraft Size Range | AN 20-AN 14 |
| Conductor - Copper Str Navy Size | 2 1/2 (1);2 1/2 (19);2 1/2 (26);3 (7);4 (1);4 (7);4 (19);4 (41) |
| Conductor - Copper Str Navy Size Range | 2 1/2 (1)-4 (41) |
| Conductor - Copper Str Size | 20;18;16;14 |
| Conductor - Copper Str Size Range | 20-14 |
| 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) | UL467 |
| Standards - Industry Standards Met | UL467 |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

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|-----------------------|------|
| Minimum Pack Quantity | 1000 |
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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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