



YAES18N49

by Burndy
Catalog ID: YAES18N49

Copper Lug, Ring Tongue, 1 Hole w/ Inspection Hole, 22-18 AWG, #6-#8 Stud, Insulated, Short Barrel, Tin Plated, 600 Volts Max.

Features: An Integral One-Piece Copper Barrel/Insulation Grip And Wire Strain Relief Design: Provides Improved Physical Strength Characteristics Over A Multi-Piece Design, Manufactured Of Pure Electrolytic Copper: Provides Maximum Conductivity, Low Resistance And Ductility For Excellent Crimp Forming Properties, Brazed Seam: Provides A Stronger Barrel Design To Minimize Any Possible Splitting And Eliminates Folding, Deep Inner Barrel Serrations: Provides Excellent Electrical Conductivity And Pullout Strength Values, Smooth Funnel Entry: Easy Wire Insertion, The Insulation Is Locked In Place: Will Not Twist Off, Thereby Maintains Proper Dielectric Values, Electro-Tin Plated: Provides Durable Long-Lasting Resistance To Corrosion, Color-Coded And Clearly Marked: Provides Quick, Easy Wire Size Identification, Ring Tongue: Provides A Secure Termination Under The Screw Head That Can Not Be Removed Without Complete Removal Of The Screw, Two Or More Terminals May Be Stacked On A Common Stud Easily: Provides Flexibility And Versatility, 300 V Maximum, 105 DEG C Maximum, Insulation Diameter (maximum): 0.12 IN, Package: Bulk, Temperature Rating: 105 DEG C Maximum, Sae-as25036: -149, Installation Tool: Non-Ratchet: Y10D, Y10-22 Tool, Ratchet: MR8-83 Tool, Color Code: Red, Wire Strip Length: 7/32 IN, Finish: Electro-Tin Plated, Wire Insulation Grip: No

Product Details

General

Application	For use on copper compression connections
Color Code	Red
Connector Type	Terminal
Feature - Barrel Style	Skived
Insulation	Y
Insulation Type	Nylon
Material	Copper
Military Specification	MS25036
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Sub Brand	INSULUG
Trade Name	INSULUG™
Type	YAES
UPC	781810804940
UPC 12 Digit	7818108049400

Dimensions

Dimension - G inch	0.47 in
Dimension - Length Overall inch	0.91 in
Dimension - Outside Diameter inch	0.28 in

Dimension - Stud Size inch	#6 - #8
Dimension - Width inch	0.31 in

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

Conductor - Copper Str Size	22 AWG;20 AWG;18 AWG
Conductor - Copper Str Size Range	22 AWG-18 AWG
Conductor Type	CU C Str-Size

Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	- UL486 - Military Specified (Mil-Spec)
Standards - Industry Standards Met	- UL486 - Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

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
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