



## YAE18Z1BOX

by Burndy  
Catalog ID: YAE18Z1BOX

Prop 65 Notice

Copper Terminal-Nylon Insulated,Fork Tongue, 22-16 Max. Insul.Dia.  
Accom.: (125), Color Code: Red, 1-2, .83 in L, 600 Volts Max.

Features: INSULUG Type YAE-Z Is Identical To Type YAE-N And Employs A Flanged Fork Tongue For Faster Installation While Maintaining Security If Supporting Screw Becomes Loose, 300 V Maximum, 105 DEG C Max, Flanged Fork: Permits Rapid, Easy Installation Of The Terminal Under The Screw Head Without Complete Removal Of The Screw, Additionally, It May Not Be Removed With Only A Slight Loosening Of The Screw, Insulation Diameter (maximum): 0.125 IN, Package: Box, Tape Mounted Catalog Number: YAE18Z1M, Color Code: Red, Wire Insulation Grip: Yes, Temperature Rating: 105 DEG C Maximum, Installation Tool: MR8-33T-1, M8ND Tool With One Of The Following Dies: N14HET-15, N10ET-9, N10ET-23, N14HET-25V1, Y10D, Y10-22 Tool, Finish: Electro-Tin Plated

## Product Details

### General

Application	Power Connector
Color Code	Red
Connector Type	Terminal - Fork
Feature - Barrel Style	Shrouded
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Tongue Type	Flanged Fork
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	INSULUG
Trade Name	INSULUG™
Type	YAE-Z, Flanged
UPC	781810564608
UPC 12 Digit	7818105646088

### Dimensions

Cable Insulation Diameter Maximum	0.125 in
Dimension - B Length fraction	4/25 in
Dimension - B Length inch	0.16 in
Dimension - D inch	0.01 in
Dimension - Hole Size fraction	1/10
Dimension - Hole Size inch	0.10 in
Dimension - L Length Overall mm	21 mm
Dimension - Length Overall inch	0.83 in
Dimension - N inch	0.11 in

Dimension - Pad Width inch	0.18 in
Dimension - Strip Length inch	3/16 in
Dimension - Stud Size inch	#2
Dimension - Z inch	0.21 in

### Electrical Ratings

Voltage - Maximum	600 V
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### Conductor Related

Conductor - Copper Str Aircraft Size Range	AN22 - AN16
Conductor - Copper Str Size Range	22 AWG - 16 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)	<ul style="list-style-type: none"> <li>UL486</li> <li>Military Specified (Mil-Spec)</li> </ul>
Standards - Industry Standards Met	<ul style="list-style-type: none"> <li>UL486</li> <li>Military Specified (Mil-Spec)</li> </ul>
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Carton Quantity	1200 EA
Minimum Pack Quantity	100

**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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