



## YAE22Z2BOX

by Burndy  
Catalog ID: YAE22Z2BOX

Prop 65 Notice

Copper Terminal-Nylon Insulated,Fork Tongue, 26-20 Max. Insul.Dia.: .098 Sleeve, Color: Amber, 4-6, .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): 098 IN, Tape Mounted Catalog Number: YAE22Z2M, Package: Box, Wire Insulation Grip: Yes, Color Code: Amber, Finish: Electro-Tin Plated, 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

## Product Details

### General

Application	Power Connector
Color Code	Amber
Connector Type	Terminal - Fork
Feature - Barrel Style	Shrouded
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Flanged Fork
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	INSULUG
Trade Name	INSULUG™
Type	YAE-Z, Flanged
UPC	781810023167
UPC 12 Digit	7818100231677

### Dimensions

Cable Insulation Diameter Maximum	0.098 in
Dimension - B Length fraction	3/23 in
Dimension - B Length inch	0.13 in
Dimension - Hole Size fraction	3/20
Dimension - Hole Size inch	0.15 in
Dimension - L Length Overall mm	21 mm
Dimension - Length Overall inch	0.83 in
Dimension - N inch	0.15 in

Dimension - Pad Width inch	0.28 in
Dimension - Strip Length inch	5/32 in
Dimension - Stud Size inch	#4;#5;#6
Dimension - Z inch	0.24 in

### Electrical Ratings

Voltage - Maximum	600 V
-------------------	-------

### Conductor Related

Conductor - Copper Str Aircraft Size	AN 26;AN 22;AN 20
Conductor - Copper Str Size	20
Conductor - Copper Str Size Range	26 AWG-20 AWG
Conductor Type	CU C Str-Size

### Certifications and Compliance

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

### Logistics

Carton Quantity	1200 EA
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)