



# YAE22Z3

by Burndy Catalog ID: YAE22Z3

Prop 65 Notice

Cu Terminal, Flanged Fork/Funnel Entry, AN20-26, 600 V, #6-8 Stud, 0.92" L, 0.31" W, Nylon Insul, Tin Plated, Multi-Finger Insul Grip, Amber (Sleeve Color).

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, Tape Mounted Catalog Number: YAE22Z3M, Package: Bulk, Insulation Diameter (maximum): 098 IN, Wire Insulation Grip: Yes, Color Code: Amber, Finish: Electro-Tin Plated, Installation Tool: MR8-33T-1, M8ND Tool With One Of The Following Dies: N14HET-25V1, N10ET-9, N14HET-15, N10ET-23, Y10D, Y10-22 Tool, Temperature Rating: 105 DEG C Maximum

## **Product Details**

#### General

| Application                          | Power Connector      |
|--------------------------------------|----------------------|
| Color Code                           | Amber                |
| Connector Type                       | Terminal             |
| 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™             |
| Туре                                 | YAE-Z, Flanged       |
| UPC                                  | 781810803820         |
| UPC 12 Digit                         | 7818108038200        |

### Dimensions

| Dimension - B Length fraction   | 3/23 in |
|---------------------------------|---------|
| Dimension - B Length inch       | 0.13 in |
| Dimension - Hole Size fraction  | 8/47    |
| Dimension - Hole Size inch      | 0.17 in |
| Dimension - Length Overall inch | 0.92 in |
| Dimension - N inch              | 0.2 in  |
| Dimension - Pad Width inch      | 0.31 in |

| Dimension - Strip Length inch | 5/32 in |
|-------------------------------|---------|
| Dimension - Stud Size inch    | #6;#8   |
| Dimension - Z inch            | 0.28 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 AWG            |
| 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 | СМ                            |
| UL Listed                          | No                            |

### Logistics

| Minimum Pack Quantity | 1000 |
|-----------------------|------|
| Packaging Type        | Bulk |

### 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

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