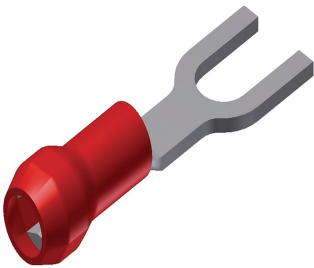




# YAE18N56FBOX, Nylon Fork Terminal For 22 - 18 AWG

By Burndy  
Catalog # [YAE18N56FBOX](#)

Nylon Fork Terminal For 22 - 18 AWG



### Features

- Multi-finger insulation grip provides superior insulation holding characteristics, especially on EPR and other elastic-type insulations
- Brazed seam provides a stronger, more durable termination
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance, and ductility for excellent crimp forming properties
- Deep V groove, inner barrel serrations for optimum conductivity, reliability and holding power
- Smooth funnel entry for easy wire insertion

### Specifications

|                                    |                                                                                                 |
|------------------------------------|-------------------------------------------------------------------------------------------------|
| Certification - cULus              | No                                                                                              |
| Certification - UL Recognized      | Yes                                                                                             |
| Certification - ETL                | No                                                                                              |
| 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                                                                                              |
| Industry Standard(s)               | <ul style="list-style-type: none"><li>• UL486</li><li>• Military Specified (Mil-Spec)</li></ul> |
| Certification - CSA Approved       | Yes                                                                                             |
| UL Listed                          | No                                                                                              |

### Conductor

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Aircraft Size | <ul style="list-style-type: none"><li>• AN 22</li><li>• AN 20</li><li>• AN 18</li><li>• AN 16</li></ul> |
| Conductor Size                       | 22 - 18 AWG                                                                                             |
| Conductor - Copper Str Size Range    | 20 AWG - 16 AWG                                                                                         |
| Conductor Type                       | CU C Str-Size                                                                                           |

### Configuration

|                |               |
|----------------|---------------|
| Connector Type | Fork Terminal |
|----------------|---------------|

### Current

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

### Dimensions

|                                 |                                                                                |
|---------------------------------|--------------------------------------------------------------------------------|
| Package Length                  | 0.000 in                                                                       |
| Package Width                   | 0.000 in                                                                       |
| Dimension - B Length fraction   | 5/32 in                                                                        |
| Package Weight                  | 0.000 lb.                                                                      |
| Dimension - B Length inch       | 0.16 in                                                                        |
| Dimension - Z inch              | 0.21 in                                                                        |
| Dimension - L Length Overall mm | 21 mm                                                                          |
| Dimension - Pad Width inch      | 0.28 in                                                                        |
| Package Height                  | 0.000 in                                                                       |
| Dimension - Hole Size fraction  | 3/20                                                                           |
| Dimension - Bolt Size fraction  | #4 - #6                                                                        |
| Dimension - Hole Size inch      | 0.15 in                                                                        |
| Dimension - Strip Length inch   | 3/16 in                                                                        |
| Dimension - Stud Size inch      | <ul style="list-style-type: none"><li>• #4</li><li>• #5</li><li>• #6</li></ul> |
| Dimension - Length Overall inch | 0.82 in                                                                        |
| Dimension - N inch              | 0.11 in                                                                        |

### General

|                                  |                      |
|----------------------------------|----------------------|
| Insulation Type                  | Nylon                |
| Color Code                       | Red                  |
| Physical Attribute - Tongue Type | Fork                 |
| Trade Name                       | INSULUG™             |
| Plated                           | Y                    |
| Feature - Barrel Style           | Shrouded             |
| Insulation Type                  | Ring Tongue          |
| UPC 12 Digit                     | 781810367575         |
| UPC 14 Digit GTIN                | 00781810367575       |
| Material                         | Copper               |
| Plating Type                     | Tin - Electro Plated |
| UPC                              | 781810367575         |

### Logistics

|                       |       |
|-----------------------|-------|
| Minimum Pack Quantity | 100   |
| Carton Quantity       | 1205  |
| Pallet Quantity       | 99999 |

### Product Assets

[Catalog \[English\]](#)