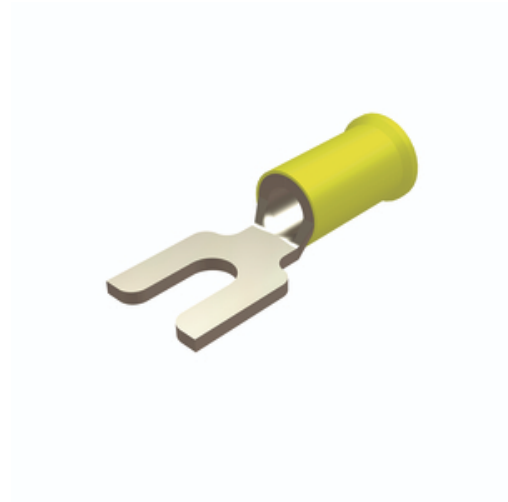




## YAE10N81FBOX, Nylon Fork Terminal For 12 - 10 AWG

By Burndy  
Catalog # [YAE10N81FBOX](#)

Fork Tongue Terminals, 12 AWG - 10 AWG, 6-8, 1.02 in L, .35 in W.



## 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

## Application

Power Connector

## General

|                                  |                      |
|----------------------------------|----------------------|
| Catalog Number                   | YAE10N81FBOX         |
| Color Code                       | Yellow               |
| Connector Type                   | Fork Terminal        |
| Construction Material - Main     | Copper               |
| EU RoHS Indicator                | Contact Manufacturer |
| Feature - Barrel Type            | Standard             |
| Finish Type                      | Tin-Plated           |
| Insulation                       | Y                    |
| Insulation Type                  | Nylon                |
| Material                         | Copper               |
| Physical Attribute - Tongue Type | Fork Terminal        |
| Plated                           | Y                    |
| Plating Type                     | Electro Tin          |
| Sub Brand                        | INSULUG              |
| Temperature Rating               | 105° C               |
| Trade Name                       | INSULUG™             |
| Type                             | YAE-NF               |
| UPC                              | 781810524480         |
| UPC 12 Digit                     | 7818105244800        |

## Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - Bolt Size fraction  | #6 - #8 |
| Dimension - L Length Overall mm | 26 mm   |
| Dimension - Length Overall inch | 1.02 in |
| Dimension - Pad Width inch      | 0.35 in |
| Dimension - Strip Length inch   | 3/8 in  |
| Dimension - Stud Size inch      | #6 - #8 |
| Dimension - Z (inch)            | 0.29 in |

## Electrical Ratings

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

## Conductor Related

|                                   |                 |
|-----------------------------------|-----------------|
| Conductor - Copper Str Size Range | 12 AWG - 10 AWG |
| Conductor Size                    | 12 - 10 AWG     |
| Conductor Type                    | CU C Str-Size   |

## Certifications And Compliance

|                                    |                      |
|------------------------------------|----------------------|
| Buy American Compliant             | Contact Manufacturer |
| Certification - CSA Approved       | No                   |
| Certification - ETL                | No                   |
| Certification - UL Recognized      | No                   |
| Certification - cULus              | No                   |
| Standards - RoHS Compliance Status | CM                   |
| UL Listed                          | No                   |

## Logistics

|                       |     |
|-----------------------|-----|
| Carton Quantity       | 100 |
| Minimum Pack Quantity | 1   |

## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_YHSA18K10F\\_LineArt](#)  
[Sales Drawings - 50094173](#)



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