



# TN1010F, Nylon Fork Terminal For 12 - 10 AWG

By Burndy  
Catalog # [TN1010F](#)

Nylon Fork Terminal For 12 - 10 AWG



## Features

- Fork terminals are constructed of pure electrolytic copper
- Long brazed seam barrel with deep V groove inner serrations for optimum conductivity, reliability and holding power after crimping
- Fork tongue design for faster installation - screw only needs to be loosened for termination
- Two or more terminals can be stacked on a common stud
- Provides maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Electro-tin plating for durable, long lasting corrosion resistance
- Inspection hole/skive provides an easy visual check of proper wire insertion
- 600 Volts maximum, 105°C maximum

## Application

Power Connector

## Specifications

|                                    |       |
|------------------------------------|-------|
| Certification - UL Recognized      | No    |
| Certification - cULus              | No    |
| EU RoHS Indicator                  | Yes   |
| Industry Standard(s)               | UL486 |
| Certification - ETL                | No    |
| Standards - Industry Standards Met | UL486 |
| Standards - RoHS Compliance Status | CM    |
| UL Listed                          | Yes   |
| Certification - CSA Approved       | Yes   |

## Conductor

|                 |                                                                                       |
|-----------------|---------------------------------------------------------------------------------------|
| Conductor Size  | 12 - 10 AWG                                                                           |
| Conductor Type  | <ul style="list-style-type: none"><li>CU C Solid-Size</li><li>CU C Str-Size</li></ul> |
| Conductor Range | #12 AWG to #10 AWG                                                                    |

## Configuration

|                                      |               |
|--------------------------------------|---------------|
| Physical Attribute - Number of Holes | 1             |
| Connector Type                       | Fork Terminal |

## Current

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

## Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.41 in   |
| Package Height                    | 0.000 in  |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 28 mm     |
| Dimension - Strip Length inch     | 11/32 in  |
| Dimension - Stud Size inch        | #8 - #10  |
| Dimension - Bolt Size fraction    | #8 - #10  |
| Dimension - Z inch                | 0.31 in   |
| Dimension - Length Overall inch   | 1.09 in   |
| Cable Insulation Diameter Maximum | 0.21 in   |

## General

|                                  |                      |
|----------------------------------|----------------------|
| Insulation Type                  | Nylon                |
| Trade Name                       | INSULUG™             |
| Insulation                       | Y                    |
| Feature - Barrel Style           | Shrouded             |
| Plated                           | Y                    |
| Color Code                       | Yellow               |
| Physical Attribute - Tongue Type | Fork                 |
| Sub Brand                        | INSULUG              |
| UPC                              | 781810732182         |
| Type                             | TN-F                 |
| Material                         | Copper               |
| Plating Type                     | Tin - Electro Plated |
| UPC 12 Digit                     | 781810732182         |
| UPC 14 Digit GTIN                | 00781810732182       |

## Logistics

|                 |       |
|-----------------|-------|
| Pallet Quantity | 99999 |
| Carton Quantity | 600   |

## Product Assets

[Catalog \[English\]](#)