



Vinyl Fork Terminal For 16 - 14 AWG

By Burndy
Catalog # [TP146F](#)



Insulated Brazed Fork Terminal, Insulated Brazed Fork Terminal, Smooth Entry, #16-#14, 600V, #3-#6 Stud, Vinyl Insulated, Tin Plated.

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

- For Commercial And Light Duty Industrial Control And Power Circuit Applications

General

| | |
|--------------------------------------|---|
| Color Code | Blue |
| Connector Type | Fork Terminal |
| EU RoHS Indicator | Yes |
| Feature - Barrel Style | Shrouded |
| Insulation | Y |
| Insulation Type | Vinyl |
| Material | Copper |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Tongue Type | Fork |
| Plated | Y |
| Plating Type | Tin |
| Sub Brand | VINYLUG |
| Trade Name | VINYLUG™ |
| Type | <ul style="list-style-type: none">• TP-F• TP-F |
| UPC | 781810712481 |
| UPC 12 Digit | 7818107124811 |

Dimensions

| | |
|-----------------------------------|----------|
| Cable Insulation Diameter Maximum | 0.18 in |
| Dimension - B Length fraction | 13/50 in |
| Dimension - B Length inch | 0.26 in |
| Dimension - Bolt Size fraction | #6 |
| Dimension - Hole Size fraction | 3/20 |
| Dimension - Hole Size inch | 0.15 in |
| Dimension - L Length Overall mm | 20 mm |
| Dimension - Length Overall inch | 0.80 in |
| Dimension - Pad Width inch | 0.28 in |
| Dimension - Strip Length inch | 1/4 in |
| Dimension - Stud Size inch | #6 |
| Dimension - Z (inch) | 0.23 in |

Electrical Ratings

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

Conductor Related

| | |
|-----------------|---|
| Conductor Range | #16 AWG to #14 AWG |
| Conductor Size | 16 - 14 AWG |
| Conductor Type | <ul style="list-style-type: none">• CU C Solid-Size• CU C Str-Size |

Certifications And Compliance

| | |
|------------------------------------|-------|
| Certification - CSA Approved | Yes |
| Certification - ETL | No |
| Certification - UL Recognized | No |
| Certification - cULus | No |
| Standards - Industry Standards Met | UL486 |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|-------|
| Carton Quantity | 1200 |
| Minimum Pack Quantity | 100 |
| Pallet Quantity | 99999 |

Product Assets

[3D Models - TP146F_MODEL-STEP](#)
[3D Models - TP146F_MODEL-IGES](#)



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