

# TP166LF

by Burndy  
Catalog ID: TP166LF

Prop 65 Notice

Copper Terminal, Locking Fork Tongue, 22-16 AWG, #4-#6 Stud, Vinyl Insulated, Tin Plated.

Features: Type TP-LF Is A Variation Of The Type TP Design And Employs A Locking Fork Tongue For Fast Installation And Security, 600 V Maximum, 105 DEG C Maximum, Locking Fork Tongue Design: Allows Fast Installation-Screw Only Has To Be Loosened For Termination, Internal Configuration Of The Fork: Prevents The Terminal From Coming Off The Screw Without Applying A Pulling Force, Locking Fork Is Made From A Copper Alloy: Permits Many Installations While Maintaining Proper Spring Retention Of Forks, Temperature Rating: 105 DEG C Maximum, Installation Tool: Plier Type: Y10-22 Tool, Ratchet: MR8-89-1, MR15 Tool, Bulk Catalog Number: BA16EL6, Insulation Diameter (maximum): 0.145 IN, Tape Mounted Catalog Number: BA16EL6M, Color Code: Red, Wire Strip Length: 13/64 IN, Wire Insulation Grip: No, Finish: Electro-Tin Plated



## Product Details

### General

Application	For Fast Installation And Security
Color Code	Red
Connector Type	Terminal
Feature - Barrel Style	Shrouded
Insulation	Y
Insulation Type	Vinyl
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Locking Fork
Plated	Y
Plating Type	Tin
Sub Brand	VINYLUG
Trade Name	VINYLUG™
Type	TP-LF, Locking
UPC	781810713501
UPC 12 Digit	7818107135011

### Dimensions

Cable Insulation Diameter Maximum	0.145 in
Dimension - Hole Size fraction	7/50
Dimension - Hole Size inch	0.14 in
Dimension - L Length Overall mm	22 mm
Dimension - Length Overall inch	0.87 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
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## Conductor Related

Conductor Range	#20 AWG to #22 AWG; 16 AWG to 18 AWG
Conductor Type	<ul style="list-style-type: none"><li>• CU C Solid-Size</li><li>• CU C Str-Size</li></ul>

## Certifications and Compliance

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

## Logistics

Carton Quantity	1200 EA
Minimum Pack Quantity	100

**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  
Phone: 1-800-346-4175  
1-603-647-5299 (International)