



# TP146

by Burndy Catalog ID: TP146

Prop 65 Notice

Copper Terminal, Ring Tongue, 16-14 AWG, #4-#6 Stud, Vinyl Insulated, Tin Plated.

Features: VINYLUG Type TP Is Designed For Commercial And Light Duty Industrial Control And Power Circuit Applications, Supplied With An Expanded Polyvinyl Chloride (PVC) Insulation Shroud, Many Tongue Variations And Rated 600 V Makes TP Terminals Versatile And Economical, 105 DEG C Maximum, Expanded Insulation Support Accepts Standard And Large Wire Diameters: Lowers Inventory Requirements, Permits Greater Flexibility And Provides Insulation Support, Funnel Entry: Easy Wire Insertion, Manufactured Of Pure Electrolytic Copper: Provides Maximum Conductivity, Low Resistance And Ductility For Excellent Crimp Forming Properties, Deep V Groove Serrations In The Inner Barrel: Provides Added Holding Strength And Better Conductivity, Electro-Tin Plated: Provides Durable Long-Lasting Corrosion Resistance, Insulation Diameter (maximum): 0.18 IN, Tape Mounted Catalog Number: BA14E6M, Bulk Catalog Number: BA14E6, Temperature Rating: 105 DEG C Maximum, Installation Tool: Plier Type: Y10D, Y10-22 Tool, Ratchet: MR8-89-1, MR15, MR8-G96 Tool, Color Code: Blue, Wire Strip Length: 13/64 IN, Finish: Electro-Tin Plated, Wire Insulation Grip: No

# **Product Details**

#### General

Ceneral	
Application	For Commercial And Light Duty Industrial Control And Power Circuit Applications
Color Code	Blue
Connector Type	Terminal
Feature - Barrel Style	Shrouded
Insulation	Y
Insulation Type	Vinyl
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Sub Brand	VINYLUG
Trade Name	VINYLUG™
Туре	Ring Tongue
UPC	781810712443
UPC 12 Digit	7818107124433

#### Dimensions

Cable Insulation Diameter Maximum	0.190 in
Dimension - B Length fraction	13/50 in
Dimension - B Length inch	0.26 in
Dimension - Diameter Max Size inch	0.19 in

Dimension - Hole Size fraction	7/50
Dimension - Hole Size inch	0.14 in
Dimension - L Length Overall mm	20 mm
Dimension - Length Overall inch	0.80 in
Dimension - Pad Width inch	0.25 in
Dimension - Strip Length inch	13/64 in
Dimension - Stud Size inch	#6
Dimension - Z inch	0.18 in

## **Electrical Ratings**

Voltage - Maximum	600 V	

## Conductor Related

Conductor Range	#16 AWG to #14 AWG
Conductor Type	<ul><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
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	СМ
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)