



## **TP1614**

by Burndy Catalog ID: TP1614

Prop 65 Notice

Terminal-Polyvinylchloride Insulated, Ring Tongue, 22-16 Max. Insul.Dia. Accom.: 145 Color Code:Red, 12, 1/4, 0.99 in L, .40 in W.

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, Installation Tool: Plier Type: Y10D, Y10-22 Tool, Ratchet: MR8-89-1, MR15, MR8-G96 Tool, Temperature Rating: 105 DEG C Maximum, Bulk Catalog Number: BA16E14, Insulation Diameter (maximum): 0.145 IN, Tape Mounted Catalog Number: BA16E14M, Wire Strip Length: 13/64 IN, Color Code: Red, Wire Insulation Grip: No, Finish: Electro-Tin Plated

### **Product Details**

#### General

Application	For Commercial And Light Duty Industrial Control And Power Circuit Applications
Color Code	Red
Connector Type	Terminal
Feature - Barrel Style	Shrouded
Insulation	Y
Insulation Type	Vinyl
Material	Copper
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Sub Brand	VINYLUG
Trade Name	VINYLUG™
Туре	Ring Tongue
UPC	781810715048
UPC 12 Digit	7818107150488

#### Dimensions

Cable Insulation Diameter Maximum	0.145 in
Dimension - L Length Overall mm	25 mm
Dimension - Length Overall inch	0.99 in
Dimension - Pad Width inch	0.40 in

Dimension - Strip Length inch	13/64
Dimension - Stud Size inch	1/4
Dimension - Z inch	0.36 in

#### **Electrical Ratings**

Voltage - Maximum 600 V	Vc	oltage - Maximum	600 V
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#### Conductor Related

Conductor - Copper Solid Size	18 AWG;17 AWG;16 AWG
Conductor - Copper Solid Size Range	18 AWG-16 AWG
Conductor - Copper Str Size	20 AWG;18 AWG;16 AWG
Conductor - Copper Str Size Range	20 AWG-16 AWG
Conductor Type	<ul><li>CU C Str-Size</li><li>CU C Solid-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

С	Carton Quantity	1200 EA
~	linimum 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)