

# TP146, Vinyl Ring Terminal For 16 - 14 AWG

By Burndy Catalog # TP146

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

### **Features**

- Expanded insulation support accepts standard and large wire diameters providing lower inventory requirements and greater flexibility
- Funnel entry for easy wire insertion
- Manufactured of pure electrolytic copper to provide 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

# **Application**

For Commercial And Light Duty Industrial Control And Power Circuit Applications

#### General

Catalog Number	TP146
Color Code	Blue
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Shrouded

Insulation Y
Insulation Type Vinyl
Material Copper

Physical Attribute - Number of

Holes

Physical Attribute - Tongue Ring

Туре

Plated Y
Plating Type Tin
Sub Brand VINYLUG
Trade Name VINYLUG™
Type Ring Tongue
UPC 781810712443
UPC 12 Digit 7818107124433

# **Dimensions**

Cable Insulation Diameter	0.19 in
Maximum	
Dimension - B Length fraction	13/50 ir
Dimension - B Length inch	0.26 in
Dimension - Polt Size fraction	#6



Dimension - Diameter Max Size	0.19 in
inch	
Dimension - Hole Size fraction	7/50
Dimension - Hole Size inch	0.14 in
Dimension - L Length Overall	20 mm
mm	
Dimension - Length Overall	0.80 in
inch	
Dimension - Pad Width inch	0.25 in
Dimension - Strip Length inch	13/64 in
Dimension - Stud Size inch	#6

# **Electrical Ratings**

Dimension - Z (inch)

Voltage - Maximum 600 V

#### **Conductor Related**

Conductor Range	#16 AWG to #14 AWG
Conductor Size	16 - 14 AWG
Conductor Type	<ul> <li>CU C Solid-Size</li> </ul>
	<ul> <li>CU C Str-Size</li> </ul>

0.18 in

# **Certifications And Compliance**

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards	UL486
Met	
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

# Logistics

Carton Quantity	1200
Minimum Pack Quantity	100
Pallet Quantity	99999

# **Product Assets**

Catalogs - BURNDY Master Catalog - Section B - Small Compression Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog Customer Notices - Prop 65 Notice Interactive Catalog - BURNDY Full-Line Digital Catalog Product Cross Section Image(s) - BUR\_TP1010\_LineArt Sales Drawings - 50093722 Specifications - TP146



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