

# TP146, Vinyl Ring Terminal For 16 -14 AWG

By Burndy Catalog # TP146



### 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	1
Holes	
Physical Attribute - Tongue	Ring
Туре	
Plated	Y
Plated Plating Type	Y Tin
Plating Type	Tin
Plating Type Sub Brand	Tin VINYLUG
Plating Type Sub Brand Trade Name	Tin VINYLUG VINYLUG™
Plating Type Sub Brand Trade Name Type	Tin VINYLUG VINYLUG™ Ring Tongue

## Dimensions

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

0

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
Dimension - Z (inch)	0.18 in
Electrical Datings	

# Electrical Ratings

Voltage - Maximum	600 V
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#### Conductor Related

Conductor Range	#16 AWG to #14 AWG
Conductor Size	16 - 14 AWG
Conductor Type	CU C Solid-Size
	CU C Str-Size

# **Certifications And Compliance**

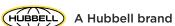
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards	UL467
Met	
Standards - RoHS Compliance	СМ
Status	
UL Listed	Yes

### Logistics

Carton Quantity	1200
Pallet Quantity	99999

### **Product Assets**

Catalogs - BURNDY Master Catalog - Section B - Small Compression Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog



Sales Drawings - 50093722 Specifications - TP146

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