

## TP1638, Vinyl Ring Terminal For 22 - 16 AWG

By Burndy  
Catalog # TP1638



Copper Terminal, Ring Tongue, 22-16 AWG, 3/8" 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	TP1638
Color Code	Red
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
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	COMPRESSION TERMINAL, VINYLUG
Trade Name	VINYLU <sup>TM</sup>
Type	Ring Tongue
UPC	781810715444
UPC 12 Digit	7818107154444

### Dimensions

Cable Insulation Diameter Maximum	0.145 in
Dimension - Bolt Size fraction	3/8
Dimension - Diameter Max Size inch	0.15 in

Dimension - L Length Overall mm	29 mm
Dimension - Length Overall inch	1.15 in
Dimension - Pad Width inch	0.53 in
Dimension - Strip Length inch	13/64
Dimension - Stud Size inch	3/8
Dimension - Z (inch)	0.45 in

### Electrical Ratings

Voltage - Maximum	600 V
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### Conductor Related

Conductor - Copper Solid Size	20 ;18 AWG;17 AWG;16 AWG
Conductor - Copper Solid Size Range	20 -16 AWG
Conductor - Copper Str Size	20 AWG;18 AWG;16 AWG
Conductor - Copper Str Size Range	20 AWG-16 AWG
Conductor Size	22 - 16 AWG
Conductor Type	<ul style="list-style-type: none"> <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	CM
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  
Customer Notices - Prop 65 Notice  
Interactive Catalog - BURNDY Full-Line Digital Catalog

Sales Drawings - 50093722  
Specifications - TP1638



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