

# TN146G1, Nylon Ring Terminal For 16 - 14 AWG

By Burndy  
Catalog # TN146G1



Nylon Ring Terminal For 16 - 14 AWG.

## Features

- Integral one-piece copper barrel / insulation grip and wire strain relief design for improved physical strength characteristics over a multi-piece design
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Brazed seam provides a stronger barrel design, minimizes any possible splitting and eliminates folding
- Deep inner barrel serrations and smooth funnel entry for excellent conductivity and pullout strength values along with the easy wire insertion
- Insulation is locked in place, will not twist off, maintaining proper dielectric values
- Electro-tin plated for durable, long lasting resistance to identification
- Ring tongue provides a secure termination under the screw head that cannot be removed without complete removal of the screw, allowing two or more terminals to be stacked on a common stud

## General

Catalog Number	TN146G1
Connector Type	Ring Terminal
Insulation	Y
Insulation Type	Nylon
Material	Copper
Military Specification	MS25036
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	INSULUG™
Type	Ring Tongue
UPC	781810500187

## Dimensions

Dimension - Bolt Size fraction #4 - #6

Dimension - L Length Overall mm	23 mm
Dimension - Length Overall inch	0.91 in
Dimension - Pad Width inch	0.30 in
Dimension - Strip Length inch	7/32
Dimension - Stud Size inch	#4;#6
Dimension - Z (inch)	0.51 in

## Electrical Ratings

Voltage - Maximum 300 V

## Conductor Related

Conductor Range	#16 AWG to #14 AWG
Conductor Size	16 - 14 AWG
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Solid-Size</li> <li>• CU C Str-Size</li> </ul>

## Certifications And Compliance

Certification - CSA Approved	No
Industry Standard(s)	<ul style="list-style-type: none"> <li>• UL467</li> <li>• Military Specified (Mil-Spec)</li> </ul>
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	1200
Minimum Pack Quantity	100
Pallet Quantity	99999

## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - 50094155](#)  
[Specifications - TN146G1](#)



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