



TN146, Nylon Ring Terminal For 16 - 14 AWG

By Burndy
Catalog # [TN146](#)

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

Application

For Heavy Duty Industrial, Utility And Military Power And Control-Circuit Applications

Specifications

Buy American Compliant	Yes
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL486
Buy America(n) Qualified	• Buy America Compliant (All status valid till December 2025) • Buy American Act Compliant (All status valid till December 2025) • BABA Compliant (All status valid till December 2025)
Certification - ETL	No
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes

UL Listed

Yes

Conductor

Conductor - Copper Str Size	• 16 AWG • 14 AWG
Conductor - Copper Solid Size	• 16 AWG • 15 AWG • 14 AWG
Conductor - Copper Solid Size Range	16 AWG-14 AWG
Conductor Size	16 - 14 AWG
Conductor - Copper Str Size Range	16 AWG - 14 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size
Conductor Range	#16 AWG to #14 AWG

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Current

Voltage - Maximum	600 V
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Dimensions

Package Length	0.000 in
Package Width	0.000 in
Package Weight	0.000 lb.
Dimension - L Length Overall mm	20 mm
Dimension - Pad Width inch	0.25 in
Package Height	0.000 in
Dimension - Strip Length inch	7/32
Dimension - Stud Size inch	• #4 • #5 • #6
Dimension - Z inch	0.24 in
Dimension - Bolt Size fraction	#4 - #6
Cable Insulation Diameter Maximum	0.153 in
Dimension - Length Overall inch	0.79 in

General

Insulation Type	Nylon	Material	Copper
Trade Name	INSULUG™	Plating Type	Tin - Electro Plated
Insulation	Y	UPC	781810734407
Military Specification	MS25036	Logistics	
Sub Brand	INSULUG		
Color Code	Blue		
Physical Attribute - Tongue	Ring		
Type			
Plated	Y	Minimum Pack Quantity	100
Feature - Barrel Style	Shrouded	Carton Quantity	1200
Type	Ring Tongue	Pallet Quantity	99999
UPC 14 Digit GTIN	00781810734407	Product Assets	
		Catalog [English]	

