



TN186G1, Nylon Ring Terminal For 22 - 18 AWG

By Burndy
Catalog # [TN186G1](#)

Nylon Ring Terminal For 22 - 18 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

Specifications

Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
Industry Standard(s)	• UL467 • Military Specified (Mil-Spec)
Certification - CSA Approved	No
UL Listed	Yes

Conductor

Conductor Size	22 - 18 AWG
Conductor Type	CU C Solid-Size, CU C Str-Size
Conductor Range	#22 AWG to #18 AWG

Configuration

Physical Attribute - Number of Holes	1
--------------------------------------	---

Connector Type	Ring Terminal
----------------	---------------

Current

Voltage - Maximum	300 V
-------------------	-------

Dimensions

Dimension - Z inch	0.49 in
Dimension - L Length Overall mm	22
Dimension - Pad Width inch	0.25 in
Dimension - Bolt Size fraction	#4 - #6
Dimension - Strip Length inch	7/32
Dimension - Stud Size inch	• #4 • #6
Dimension - Length Overall inch	0.87 in

General

Insulation Type	Nylon
Physical Attribute - Tongue Type	Ring
Trade Name	INSULUG™
Plated	Y
Insulation Type	Y
Type	Ring Tongue
UPC 14 Digit GTIN	00781810500170
Military Specification	MS25036
Material	Copper
Plating Type	Tin
UPC	781810500170

Logistics

Minimum Pack Quantity	100
Carton Quantity	1200
Pallet Quantity	99999

Product Assets

[Catalog \[English\]](#)