



YAE12N1BOX, Nylon Ring Terminal For 14 - 12 AWG

By Burndy
Catalog # [YAE12N1BOX](#)



Nylon Ring Terminal For 14 - 12 AWG

Features

- Multi-finger insulation grip provides superior insulation holding characteristics, especially on EPR and other elastic-type insulation
- Brazed seam for a strong, more durable termination
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Deep V groove, inner barrel serrations for optimum conductivity, reliability, and holding power
- Smooth funnel entry for easy wire insertion

Application

For Use On: 600 Volts Maximum, 105 Deg C Maximum

Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	• UL486 • Military Specified (Mil-Spec)
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Copper Solid Size Range	14 AWG-12 AWG
Conductor - Copper Str Aircraft Size	• AN 14 • AN 12
Conductor Size	14 - 12 AWG
Conductor - Copper Str Size Range	14 AWG - 12 AWG
Conductor Type	• CU C Str-Size • CU C Solid-Size

Configuration

Physical Attribute - Number of Holes	1
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Connector Type	Ring Terminal
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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	27 mm
Dimension - Pad Width inch	0.31 in
Package Height	0.000 in
Dimension - Hole Size fraction	8/47
Dimension - Hole Size inch	0.17 in
Dimension - Strip Length inch	21/64
Dimension - Stud Size inch	• #6 • #8
Dimension - Z inch	0.29 in
Dimension - Bolt Size fraction	#6 - #8
Dimension - Length Overall inch	1.06 in
Dimension - N inch	0.16 in

General

Insulation Type	Nylon
Trade Name	INSULUG™
Insulation	Y
Military Specification	MS25036
Sub Brand	INSULUG
Color Code	Green
Physical Attribute - Tongue Type	Ring
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Shrouded
Type	YAE-N
UPC 12 Digit	781810563854
UPC 14 Digit GTIN	00781810563854
Material	Copper
Plating Type	Tin
UPC	781810563854

Logistics

Minimum Pack Quantity	50
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Carton Quantity 600
Pallet Quantity 99999

Temperature Rating 105°C

Product Assets

Operational

[Catalog \[English\]](#)

