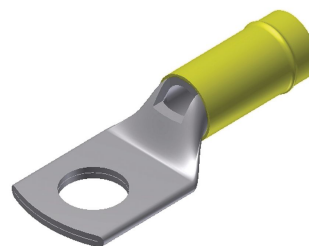




YAEV10T7, Nylon Ring, 12-10 AWG, #4-6 Stud

By Burndy
Catalog # [YAEV10T7](#)

Nylon Ring Terminal For 12 - 10 AWG, #4-6 Stud, Double thick tongue for maximum reliability and electrical capacity



Features

- Double thick tongue for maximum reliability and electrical capacity plus an extra strong terminal tongue
- Manufactured from one-piece pure electrolytic copper — high conductivity, low resistance with no seams to split plus ductility for excellent crimp forming properties
- Electro-tin plated to provide long-lasting corrosion resistance
- Nylon insulation is locked in place — Insulation will not move or twist off
- 600 volt nylon insulation providing high dielectric strength and stability in demanding oily environmental conditions
- Color Coded providing quick, easy wire size connector selection

Application

For High Vibration Applications Encountered In Aircraft And Aboard Ships
As Well As Motor Lead Applications In Hospitals, Industrials And
Generating Plants

Specifications

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

Conductor

Conductor Size	12 - 10 AWG
Conductor - Copper Str Aircraft Size Range	AN 12-AN 10
Conductor - Copper Str Aircraft Size	• AN 12 • AN 10
Conductor Type	• CU C Solid-Size • CU C Str-Size
Conductor - Copper Str Size Range	12-10
Conductor - Copper Str Size	• 12 • 10

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Current

Voltage - Maximum	600 V
-------------------	-------

Dimensions

Dimension - Pad Width inch	0.30 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/20
Dimension - Bolt Size fraction	#4 - #6
Dimension - B Length fraction	3/10 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.24 in
Dimension - P inch	0.09 in
Dimension - B Length inch	0.30 in
Dimension - Outside Diameter inch	0.28 in
Dimension - N inch	0.16 in
Dimension - Hole Size inch	0.15 in
Dimension - Length Overall inch	1.11 in
Dimension - Stud Size inch	• #4 • #5

General

Plated	Yes
Color Code	Yellow
Product Family	COMPRESSION
Insulation Type	Nylon
Trade Name	INSULUG™
Physical Attribute - Tongue Type	Ring
Sub Brand	INSULUG
Product Type	Terminal
UPC	781810027844
Type	YAEV, Heavy Duty
Insulation	Y
Material	Copper
Plating Type	Tin
UPC 12 Digit	781810027844
UPC 14 Digit GTIN	00781810027844

Logistics

Pallet Quantity	99999
-----------------	-------

