BURNDY®

YAV10T7, Uninsulated Ring Terminal For 12 - 10 AWG, 1-Hole, #4-6 Stud

By Burndy
Catalog # YAV10T7

Copper Compression Lug, Heavy Duty, Ring Tongue, 1 Hole w/ Inspection Hole, 12-10 AWG/ 14 AWG(Str), #4-#6 Stud, Short Barrel, Tin Plated.

Features

- Manufactured from seamless pure electrolytic copper tubing to provide maximum conductivity, low resistance and excellent ductility for crimping
- Seamless tubular crimp barrel design - No seams to split resulting in a very high quality electrical connection, also can be used on solid conductor
- Double thick tongue structurally a very strong terminal tongue
- Produced from tubular copper, extra copper material assures the compression connector will operate cooler than the conductors it connects
- Internally bevelled barrel for easy cable entry, especially for flexible conductors
- Inspection hole provides easy visual check for proper conductor insertion
- Electro-tin plated for a long lasting durable corrosion resistance

Application

Industrials, Hospitals, Utilities, Marine, Computer

General

Application - For Use On	Copper Commercial (Code) Cable, Type AN Aircraft Cable, Extra Flexible Conductors
Catalog Number	YAV10T7
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Military Specification	AS20659
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810025291

Dimensions

Dimension - B Length fraction	2/5 in
Dimension - B Length inch	0.39 in
Dimension - Bolt Size fraction	#4 - #6
Dimension - D inch	0.42 in
Dimension - Hole Size fraction	1/7
Dimension - Length Overall inch	0.93 in
Dimension - N inch	0.16 in
Dimension - Outside Diameter inch	0.22 in
Dimension - Pad Width inch	0.31 in
Dimension - Stud Size inch	#4;#5;#6
Dimension - Z (inch)	0.24 in

Conductor Related

Conductor - Copper Solid Size	12;11;10
Conductor - Copper Solid Size Range	12-10
Conductor - Copper Str Aircraft Size	AN 12;AN 10
Conductor - Copper Str Aircraft Size Range	AN 12-AN 10
Conductor - Copper Str Navy Size	6 (7);6 (19);9 (7);9 (37)
Conductor - Copper Str Navy Size Range	6 (7)-9 (37)
Conductor - Copper Str Size	12;10
Conductor - Copper Str Size Range	12 AWG - 10 AWG
Conductor Size	12 - 10 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size

Certifications And Compliance

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

Logistics

Carton Quantity	500
Minimum Pack Quantity	500
Pallet Quantity	99999

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog

Catalogs - BURNDY Master Catalog - Section B - Small Compression

Interactive Catalog - BURNDY Full-Line Digital Catalog

Product Cross Section Image(s) - BUR_YAV18T5_LineArt

Sales Drawings - 50094160

Specifications - YAV10T7