BURNDY®
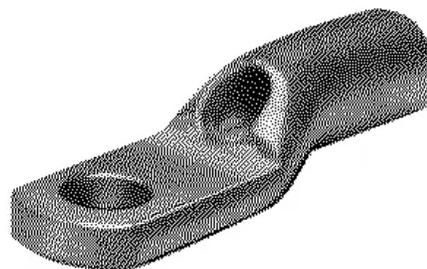
YAV10T4, Uninsulated Ring Terminal For 12 - 10 AWG, 1-Hole, 3/8″ Stud

By Burndy
Catalog # YAV10T4

Copper Compression Lug, 1 Hole w/ Inspection Window, 14-10 AWG/12-10 AWG, 3/8″ 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	YAV10T4
Connector Type	Ring Terminal
EU RoHS Indicator	Contact Manufacturer
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	781810025284
UPC 14 Digit GTIN	00781810025284

Dimensions

Dimension - B Length fraction	3/8 in
Dimension - B Length inch	0.45 in
Dimension - Bolt Size fraction	3/8
Dimension - D inch	0.63 in
Dimension - Length Overall inch	1.17 in
Dimension - N inch	0.28 in
Dimension - Outside Diameter inch	0.21 in
Dimension - Pad Width inch	0.56 in
Dimension - Stud Size inch	3/8

Conductor Related

Conductor - Copper Solid Size	12 AWG;11 AWG;10 AWG
Conductor - Copper Solid Size Range	12 AWG-10 AWG
Conductor - Copper Str Size	12 AWG;10 AWG
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 America(n) Qualified	Contact Manufacturer
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

3D Models - YAV10T4_MODEL-STEP

3D Models - YAV10T4_MODEL-PDF

3D Models - YAV10T4_MODEL-IGES

Catalogs - BURNDY Master Catalog - Section B - Small Terminals

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog

Installation Manuals - Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool

Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions

Interactive Catalog - BURNDY Full-Line Digital Catalog

Product Cross Section Image(s) - BUR_YAV18T5_LineArt

Sales Drawings - 50094160

Specifications - YAV10T4