



YAV1045BOX, Uninsulated Ring Terminal For 12 - 10 AWG, 45 Degree Angle

By Burndy
Catalog # [YAV1045BOX](#)

Copper Terminal, Ring Tongue w/ Inspection Hole, Wire Range 12-10 AWG, #10 Stud,0.97 in L,0.38 in W Tin Plated. 45 Degree Pad

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

Specifications

Certification - cULus	No
Certification - UL Recognized	No
Certification - ETL	No
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
Industry Standard(s)	UL467
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor Size	12 - 10 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size
Conductor Range	#12 AWG to #10 AWG

Configuration

Physical Attribute - Number of Holes	1
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Connector Type	Ring Terminal
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Dimensions

Dimension - B Length fraction	2/5
Dimension - B Length inch	0.40 in
Dimension - Outside Diameter inch	0.21 in
Dimension - L Length Overall mm	25 mm
Dimension - Pad Width inch	0.38 in
Physical Attribute - Tongue Angle	Straight
Dimension - Hole Size fraction	1/5
Dimension - Bolt Size fraction	#10
Dimension - Hole Size inch	0.20 in
Dimension - Stud Size inch	#10
Dimension - Length Overall inch	0.97 in
Dimension - N inch	0.19 in

General

Physical Attribute - Tongue Type	Ring
Trade Name	HYLUG™
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Type	Ring Tongue
UPC 14 Digit GTIN	00781810021750
Material	Copper
Plating Type	Tin - Electro Plated
UPC	781810021750

Logistics

Minimum Pack Quantity	50
Carton Quantity	600
Pallet Quantity	99999

Product Assets

[Catalog \[English\]](#)