



YAV102TC3845, Compression Terminal, 14-10 AWG, 12-10 Sol, Cu, 2-Hole, 3/8" Stud, 1" Spacing, 45 Degree

By Burndy

Catalog # [YAV102TC3845](#)

14-10 AWG - 12-10 Sol, CU, 2 Hole, 3/8 Stud, 1 IN Spacing,
Standard Barrel, Inspection Window, 45 Degree

Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

Application

Wire Termination

Specifications

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	14 AWG-10 AWG
Conductor - Copper DLO Size	N/A
Range	
Conductor Size	14-10 AWG
Conductor - Copper Solid Size	12 -10 SOL
Range	
Conductor Type	CODE
Conductor - Copper Str Size	14 AWG - 10 AWG
Range	

Configuration

Physical Attribute - Number of Holes	2
Number of Pad Holes	2
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000



Dimensions

Dimension - Pad Width inch	0.56 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/8
Dimension - Height inch	0.54 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall	59 mm
mm	
Dimension - Outside Diameter	0.21 in
inch	
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Dimension - Strip Length inch	7/16
Dimension - Stud Size inch	3/8
Dimension - Stud Size fraction	3/8
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue	45 Degree
Angle	
Angle - Pad	45 °
Dimension - B Length fraction	3/8 in
Dimension - Z inch	0.42 in
Dimension - B Length inch	0.38 in
Dimension - D inch	1.83 in
Dimension - N inch	0.41 in
Dimension - Bolt Size inch	0.38
Dimension - Length Overall	2.34 in
inch	

General

Trade Name	HYLUG™
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Physical Attribute - Tongue	Standard
Type	
UPC	781810080085
Type	Standard Barrel, Tin Plated
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810080085
UPC 14 Digit GTIN	00781810080085



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