



YAV102TC1445, Compression Terminal, 14-10 AWG, 12-10 Sol, Cu, 2-Hole, 1/4" Stud, 5/8" Spacing, 45 Degree

By Burndy
Catalog # [YAV102TC1445](#)

14-10 AWG - 12-10 Sol, CU, 2 Hole, 1/4 Stud, 5/8 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
Buy American Compliant	Yes
Certification - cULus	No
Buy America(n) Qualified	• Buy America Compliant (All status valid till December 2026) • Buy American Act Compliant (All status valid till December 2026) • BABA Compliant (All status valid till December 2026)
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

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

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	0.41 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/4
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 mm	46 mm
Dimension - Outside Diameter inch	0.21 in
Dimension - Hole Size mm	6.9 mm
Dimension - Hole Size inch	0.27
Dimension - Strip Length inch	7/16
Dimension - Stud Size inch	1/4
Dimension - Stud Size fraction	1/4
Dimension - Bolt Size fraction	1/4
Physical Attribute - Tongue Angle	45 Degree
Angle - Pad	45 °
Dimension - B Length fraction	3/8 in
Dimension - Z inch	0.33 in
Dimension - B Length inch	0.38 in
Dimension - D inch	1.14 in
Dimension - N inch	0.31 in
Dimension - Bolt Size inch	0.25
Dimension - Length Overall inch	1.81 in

General

Trade Name	HYLUG™
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
UPC	781810105207

Type	Standard Barrel, Tin Plated	Minimum Pack Quantity	1
Material	Copper	Carton Quantity	50
Plating Type	Tin		
Finish Type	Tin-Plated	Operational	
UPC 12 Digit	781810105207	Temperature Rating	194
UPC 14 Digit GTIN	00781810105207		

Logistics

Product Assets

[Catalog \[English\]](#)



A Hubbell brand