



**YAV1CL2TC14FX45, Compression Terminal,
1 Flex G,H,I,K,M,DLO, 1 AWG B/C, Cu, 2-
Hole, 1/4" Stud, 5/8" Spacing, Standard
Barrel, 45 Degree**

By Burndy
Catalog # [YAV1CL2TC14FX45](#)

1 Flex G,H,I,K,M,DLO, 1 AWG (B/C), 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
- Connections 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
Wire Size	1 AWG
Conductor - Copper Flex K Size Range	1 AWG
Conductor - Copper Flex K Size	"1 AWG"
Conductor - Copper Flex M Size Range	1 AWG
Conductor - Copper Flex M Size	"1 AWG"
Conductor - Copper Str Size	"1 AWG"
Conductor - Copper Flex I Size Range	1 AWG
Conductor - Copper Flex G Size	"1 AWG"
Conductor - Copper DLO Size Range	1 AWG
Conductor - Copper Str Compact Size	"1 AWG"
Conductor - Copper DLO Size	1 AWG
Conductor Size	1 AWG
Conductor - Copper Flex H Size	"1 AWG"

Conductor - Copper Flex G Size Range	1 AWG
Conductor - Copper Str Navy Size Range	75 (37) Navy
Conductor - Copper Str Navy Size	75
Conductor - CopperWeld Str Size Range	1 F AWG-1 N AWG
Conductor - CopperWeld Str Size	• 1 F AWG • 1 G AWG • 1 J AWG • 1 K AWG • 1 N AWG
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	1 AWG
Conductor - Copper Flex H Size Range	1 AWG
Conductor - Copper Flex I Size	"1 AWG"

Configuration

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

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.75 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/4
Dimension - Height inch	1.10 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	58 mm
Dimension - Outside Diameter inch	0.51 in
Dimension - Hole Size mm	6.9 mm
Dimension - Hole Size inch	0.27



Dimension - Strip Length inch	11/16
Dimension - Stud Size fraction	1/4
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Physical Attribute - Tongue Angle	45 Degree
Angle - Pad	45 °
Dimension - B Length fraction	5/8 in
Dimension - Z inch	0.34 in
Dimension - B Length inch	0.62 in
Dimension - D inch	1.28 in
Dimension - N inch	0.31 in
Dimension - Bolt Size inch	0.25
Dimension - Length Overall inch	2.28 in

General

Trade Name	HYLUG™
Die Index	11
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered

Plated	Skived
Color Code	Y
UPC	Green
Type	781810322222
Material	Long Barrel, Tin Plated
Plating Type	Copper
Finish Type	Tin - Electro Plated
UPC 12 Digit	Tin-Plated
UPC 14 Digit GTIN	781810322222
	00781810322222

Logistics

Minimum Pack Quantity	25
Pallet Quantity	24000
Carton Quantity	25

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)



A Hubbell brand