



YAV1C2TC14FXB, Compression Terminal, 1 Flex G,H,I,K,M, DLO, 1 AWG B/C, Cu, 2-Hole, 1/4" Stud, Long Barrel

By Burndy
Catalog # [YAV1C2TC14FXB](#)

Copper Compression Terminal

Features

- Barrel is designed with a "belled" end opening at the wire entry to ensure smooth insertion of highly flexible stranded wire, preventing possible damaging of the wire strands during insertion
- 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 Status	CM
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 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	LONG BARREL

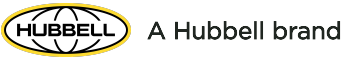
Current

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
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	81 mm
Dimension - Outside Diameter inch	0.51 in
Dimension - Thread Size	1/4 in
Dimension - Hole Size mm	6.9 mm
Dimension - Hole Size inch	0.27
Dimension - Strip Length inch	1-9/16
Dimension - Stud Size fraction	1/4
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-1/2 in
Dimension - Z inch	0.33 in
Dimension - B Length inch	1.50 in
Dimension - D inch	1.26 in
Dimension - N inch	0.31 in

Dimension - Bolt Size inch	0.25	Material	Copper
Dimension - Length Overall inch	3.17 in	Plating Type	Tin
		Finish Type	Tin-Plated
		UPC 12 Digit	781810272596
		UPC 14 Digit GTIN	00781810272596
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	50
Die Index	11	Carton Quantity	50
Feature - Barrel Type	Long		
Feature - Barrel Style	Belled		
Plated	Y		
Color Code	Green		
Physical Attribute - Tongue Type	Standard	Operational	
		Temperature Rating	194
UPC	781810272596		
Type	Long Barrel, Tin Plated	Product Assets	



[Catalog \[English\]](#)