



YAV6CL2TC10FX90SL, Compression
Terminal, 6 Flex G,H,I,K,M, DLO, 6 AWG, Cu,
2-Hole, #10 Stud, Slotted, Standard Barrel,
90 Degree

By Burndy
Catalog # [YAV6CL2TC10FX90SL](#)

Copper Compression Terminal

Features

- 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
- For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions

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	No
Certification - CSA Approved	No

Conductor

Conductor - Material	COPPER
Wire Size	6 AWG
Conductor - Copper Flex K Size Range	6 AWG
Conductor - Copper Flex K Size	"6 AWG"
Conductor - Copper Flex M Size Range	6 AWG
Conductor - Copper Flex M Size	"6 AWG"
Conductor - Copper Str Size	"6 AWG"
Conductor - Copper Flex I Size Range	6 AWG
Conductor - Copper Flex G Size	"6 AWG"
Conductor - Copper DLO Size Range	6 AWG
Conductor - Copper Str Compact Size	"6 AWG"
Conductor - Copper DLO Size	6 AWG
Conductor Size	6 AWG
Conductor - Copper Flex H Size	"6 AWG"
Conductor - Copper Flex G Size Range	6 AWG



Conductor - Copper Str Navy Size Range	30 Navy
Conductor - Copper Str Navy Size	30
Conductor - Copper Solid Size	6 AWG
Conductor - Copper Solid Size Range	6 Sol
Conductor - CopperWeld Solid Size Range	6 AWG
Conductor - CopperWeld C Solid Size	6 AWG
Conductor - CopperWeld Str Size Range	#6 WELD (61/24)
Conductor - CopperWeld Str Size	#6 WELD (61/24)
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	6 AWG
Conductor - Copper Flex H Size Range	6 AWG
Conductor - Copper Flex I Size	"6 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	0.48 in
Package Height	0.000 in
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	#10
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	39 mm
Dimension - Outside Diameter inch	0.31 in
Width	0.48 in

Dimension - Hole Size mm	5.3 mm
Dimension - Hole Size inch	0.21
Dimension - Strip Length inch	1/2 in
Dimension - Stud Size inch	#10
Dimension - Stud Size fraction	#10
Dimension - Bolt Hole Size inch	0.21 in
Dimension - Bolt Size fraction	#8-#10
Length	1.54 in
Physical Attribute - Tongue	90 Degree
Angle	
Angle - Pad	90 °
Dimension - B Length fraction	1/2 in
Dimension - Z inch	0.28 in
Dimension - B Length inch	0.50 in
Height	0.08 in
Dimension - N inch	0.25 in
Dimension - Bolt Size inch	0.21
Dimension - Length Overall	1.54 in
inch	
Dimensions	1.54 in x 0.48 in x 0.08 in

General

Trade NameHYI UG™



A Hubbell brand

Die Index	7
Feature - Barrel Type	Standard
Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Color Code	Blue
Physical Attribute - Tongue	Standard
Type	
UPC	781810208755
Type	Standard Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810208755
UPC 14 Digit GTIN	00781810208755

Logistics

Minimum Pack Quantity	100
Pallet Quantity	76800
Carton Quantity	100

Product Assets

Catalog [\[English\]](#)