



YAV6CTC10FXB, Compression Terminal, 6 Flex G,H,I,K,M, DLO, 6 AWG, Cu, 1-Hole, #8-10 Stud, Long Barrel

By Burndy

Catalog # [YAV6CTC10FXB](#)

6 Flex G,H,I,K,M,DLO, 6 AWG, CU, 1 Hole, #8-#10 Stud, Long Barrel, Bell End

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

Application

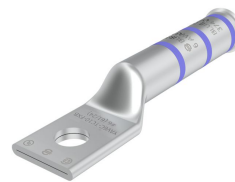
Wire Termination

Specifications

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

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 Range	"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 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	1
Number of Pad Holes	1
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.48 in
Package Height	0.000 in
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	51 mm
Dimension - Outside Diameter inch	0.31 in
Dimension - Hole Size mm	5.3 mm
Dimension - Hole Size inch	0.21
Dimension - Strip Length inch	1-5/16 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

Physical Attribute - Tongue Angle	Straight	UPC	781810080856
Dimension - Z inch	0.26 in	Type	Long Barrel, Tin Plated
Dimension - B Length inch	1.22 in	Material	Copper
Dimension - N inch	0.25 in	Plating Type	Tin - Electro Plated
Dimension - Bolt Size inch	0.21	Finish Type	Tin-Plated
Dimension - Length Overall inch	2.00 in	UPC 12 Digit	781810080856
		UPC 14 Digit GTIN	00781810080856
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	50
Die Index	7	Carton Quantity	50
Feature - Barrel Type	Long	Product Assets	
Feature - Barrel Style	Belled	Catalog [English]	
Plated	Y	Installation Manual [English]	
Color Code	Blue	Installation Manual [French, English]	
Physical Attribute - Tongue Type	Standard		

