

YAV6CLTC10FX90, Compression Terminal, 6 Flex G,H,I,K,M, DLO, 6 AWG, Cu, 1-Hole, #10 Stud, Standard Barrel, 90 Degree



By Burndy

Catalog # [YAV6CLTC10FX90](#)

6 Flex G,H,I,K,M,DLO, 6 AWG CU, One Hole, #10 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 7 or 374 Die Index.

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

General

Catalog Number	YAV6CLTC10FX90
Color Code	Blue
Connector Type	STANDARD BARREL
Die Index	7
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022818
UPC 14 Digit GTIN	00781810022818

Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.50 in
Dimension - Bolt Hole Size inch	0.21 in
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - Height inch	0.90 in

Dimension - Height mm	22.9 mm
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm
Dimension - L Length Overall mm	19 mm
Dimension - Length Overall inch	0.76 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.31 in
Dimension - Pad Width inch	0.48 in
Dimension - Strip Length inch	1/2 in
Dimension - Stud Size fraction	#10
Dimension - Z (inch)	0.27 in
Physical Attribute - Tongue Angle	90 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	6 AWG
Conductor - Copper DLO Size	6 AWG
Range	
Conductor - Copper Flex G Size	"6 AWG"
Conductor - Copper Flex G Size	6 AWG
Range	
Conductor - Copper Flex H Size	"6 AWG"
Conductor - Copper Flex H Size	6 AWG
Range	
Conductor - Copper Flex I Size	"6 AWG"
Conductor - Copper Flex I Size	6 AWG
Range	
Conductor - Copper Flex K Size	"6 AWG"
Conductor - Copper Flex K Size	6 AWG
Range	
Conductor - Copper Flex M Size	"6 AWG"

Conductor - Copper Flex M	6 AWG	2024)
Size Range		No
Conductor - Copper Solid Size	6 AWG	No
Conductor - Copper Solid Size	6 Sol	No
Range		UL 486A-486B
Conductor - Copper Str	"6 AWG"	CM
Compact Size		
Conductor - Copper Str Navy	30	
Size		Yes
Conductor - Copper Str Navy	30 Navy	
Size Range		
Conductor - Copper Str Size	"6 AWG"	
Conductor - Copper Str Size	6 AWG	
Range		
Conductor - Material	COPPER	
Conductor Size	6 AWG	
Conductor Type	CODE/FLEX	
Wire Size	6 AWG	

Certifications And Compliance

Buy America(n) Qualified	Buy American Act Compliant (All status valid till December
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Logistics

Carton Quantity	25
Minimum Pack Quantity	25

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - SE..208001-01
Specifications - YAV6CLTC10FX90
Video - HYDENT Compression Terminal Overview Video



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