



# YAV4CLTC10FX90, Compression Terminal, 4 Flex G,H,I,K,M, DLO, 4 AWG, Cu, 1-Hole, #10 Stud, Standard Barrel, 90 Degree

By Burndy  
Catalog # YAV4CLTC10FX90



4 Flex G,H,I,K,M,DLO, 4 AWG CU, One Hole, #10 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Gray Color Code, 8 or 346 Die Index.

## Application

Wire Termination

## General

Catalog Number	YAV4CLTC10FX90
Color Code	Gray
Connector Type	STANDARD BARREL
Die Index	8
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	yes
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022580
UPC 12 Digit	7818100225800

## Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.50 in
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - Height inch	0.94 in
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm
Dimension - L Length Overall mm	20 mm
Dimension - Length Overall inch	0.79 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.38 in
Dimension - Pad Width inch	0.55 in
Dimension - Strip Length inch	1/2
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	4 AWG
Conductor - Copper DLO Size	4 AWG
Range	
Conductor - Copper Flex G Size	"4 AWG"
Conductor - Copper Flex G Size	4 AWG
Range	
Conductor - Copper Flex H Size	"4 AWG"
Conductor - Copper Flex H Size	4 AWG
Range	
Conductor - Copper Flex I Size	"4 AWG"
Conductor - Copper Flex I Size	4 AWG
Range	
Conductor - Copper Flex K Size	"4 AWG"
Conductor - Copper Flex K Size	4 AWG
Range	
Conductor - Copper Flex M Size	"4 AWG"
Conductor - Copper Solid Size	4 AWG
Conductor - Copper Str Compact Size	"4 AWG"
Conductor - Copper Str Navy Size	40
Conductor - Copper Str Navy Size Range	40 (19) Navy-50 (19) Navy
Conductor - Copper Str Size	"4 AWG"
Conductor - Copper Str Size	4 AWG
Range	
Conductor - CopperWeld Str Size	4 A AWG;4 D AWG;4 N AWG;4 P AWG
Conductor - CopperWeld Str Size Range	4 A AWG-4 P AWG
Conductor - Material	COPPER
Conductor Size	4 AWG
Conductor Type	CODE/FLEX
Wire Size	4 AWG

## Certifications And Compliance

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

## Logistics

Carton Quantity	20
Minimum Pack Quantity	20

## 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 - YAV4CLTC10FX90](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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