

# Compression Terminal

By Burndy  
 Catalog # [YAV6CLTC38FX](#)

6 Flex G,H,I,K,M,DLO, 6 AWG CU, One Hole, 3/8 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.



## Application

Wire Termination

## General

Color Code	Blue
Connector Type	STANDARD BARREL
Die Index	7
EU RoHS Indicator	Yes
Feature - Barrel Style	<ul style="list-style-type: none"> <li>• Chamfered</li> <li>• Skived</li> </ul>
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
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022870
UPC 12 Digit	7818100228700

## Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.50 in
Dimension - Bolt Hole Size inch	0.40 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	41 mm
Dimension - Length Overall inch	1.61 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.31 in
Dimension - Pad Width inch	0.58 in
Dimension - Strip Length inch	1/2 in
Dimension - Stud Size fraction	3/8

## Conductor Related

Conductor - Copper DLO Size	6 AWG
Conductor - Copper DLO Size Range	6 AWG
Conductor - Copper Flex G Size	"6 AWG"
Conductor - Copper Flex G Size Range	6 AWG
Conductor - Copper Flex H Size	"6 AWG"
Conductor - Copper Flex H Size Range	6 AWG
Conductor - Copper Flex I Size	"6 AWG"
Conductor - Copper Flex I Size Range	6 AWG
Conductor - Copper Flex K Size	"6 AWG"
Conductor - Copper Flex K Size Range	6 AWG
Conductor - Copper Flex M Size	"6 AWG"
Conductor - Copper Flex M Size Range	6 AWG
Conductor - Copper Solid Size	6 AWG
Conductor - Copper Solid Size Range	6 Sol
Conductor - Copper Str Compact Size	"6 AWG"
Conductor - Copper Str Navy Size	30
Conductor - Copper Str Navy Size Range	30 Navy
Conductor - Copper Str Size	"6 AWG"
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	COPPER
Conductor Size	6 AWG
Conductor Type	CODE/FLEX
Wire Size	6 AWG

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B

Dimension - Stud Size inch 3/8  
Dimension - Z inch 0.42 in  
Physical Attribute - Tongue Angle Straight

### Electrical Ratings

Voltage - Maximum 35000  
Voltage Rating 35 kV

Standards - RoHS Compliance CM  
Status  
UL Listed Yes

### Logistics

Carton Quantity 50  
Minimum Pack Quantity 1

### Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)  
[Sales Drawings - SE..208001-01](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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BRDY-YAV6CLTC38FX-SPEC-EN | REV 6/2023