



# Compression Terminal

By Burndy  
Catalog # [YAV6CLTC12FX45](#)

6 Flex G,H,I,K,M,DLO, 6 AWG CU, One Hole, 1/2 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
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
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810105467
UPC 12 Digit	7818101054677

## Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.50 in
Dimension - Bolt Hole Size inch	0.53 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	0.80 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	49 mm
Dimension - Length Overall inch	1.92 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.31 in
Dimension - Pad Width inch	0.75 in
Dimension - Strip Length inch	1/2 in
Dimension - Stud Size fraction	1/2
Dimension - Z inch	0.55 in

## 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

Physical Attribute - Tongue Angle 45 Degree

### Electrical Ratings

Voltage - Maximum 35000  
Voltage Rating 35 kV

Standards - RoHS Compliance Status CM  
UL Listed Yes

### Logistics

Carton Quantity 50  
Minimum Pack Quantity 50

### Product Assets

[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - SE..208001-01](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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