

# Compression Terminal

By Burndy  
 Catalog # [YAV4CLTC516FX45G1](#)

Cu Tubing HYLUG™, 2 Hole with Inspection Window, #4 AWG Flex, 516V-35kV, 5/16" stud, Standard, Compression, 0.33 in BCD, Gray.



## Application

Wire Termination

## General

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	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810137871
UPC 12 Digit	7818101378711

## Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.51 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - D inch	0.86 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	38 mm
Dimension - Length Overall inch	1.51 in
Dimension - N inch	0.34 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	5/16
Dimension - Z inch	0.52 in
Physical Attribute - Tongue Angle	45 Degree

## Electrical Ratings

## Conductor Related

Conductor - Copper DLO Size	4 AWG
Conductor - Copper DLO Size Range	4 AWG
Conductor - Copper Flex G Size	"4 AWG"
Conductor - Copper Flex G Size Range	4 AWG
Conductor - Copper Flex H Size	"4 AWG"
Conductor - Copper Flex H Size Range	4 AWG
Conductor - Copper Flex I Size	"4 AWG"
Conductor - Copper Flex I Size Range	4 AWG
Conductor - Copper Flex K Size	"4 AWG"
Conductor - Copper Flex K Size Range	4 AWG
Conductor - Copper Flex M Size	"4 AWG"
Conductor - Copper Flex M Size Range	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 Range	4 AWG
Conductor - Material	COPPER
Conductor Size	4 AWG
Conductor Type	CODE/FLEX
Wire Size	4 AWG

## Certifications and Compliance

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

Voltage - Maximum 35000  
Voltage Rating 35 kV

### Logistics

Carton Quantity 20  
Minimum Pack Quantity 20

### Product Assets

[Sales Drawings - SE211046-01\\_C](#)

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



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