

# Compression Terminal

By Burndy  
Catalog # [YAB28CG41](#)

LUG 4/OEFLX K=.44 E=1.0.



## Application

Wire Termination

## General

Color Code	Purple
Connector Type	LONG BARREL
Die Index	15
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	621945211087
UPC 12 Digit	6219452110877

## Dimensions

Dimension - B Length fraction	1-5/8 in
Dimension - B Length inch	1.61 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - D inch	2.50 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	107 mm
Dimension - Length Overall inch	4.21 in
Dimension - N inch	0.44 in
Dimension - Outside Diameter inch	0.81 in
Dimension - Pad Width inch	1.00 in
Dimension - Strip Length inch	1-3/8
Dimension - Stud Size fraction	3/8
Dimension - Thread Size	3/8
Dimension - Z inch	1.06 in
Physical Attribute - Tongue	Straight

## Conductor Related

Conductor - Copper Flex G Size	4/0 AWG
Conductor - Copper Flex G Size Range	4/0 AWG
Conductor - Copper Flex H Size	4/0 AWG
Conductor - Copper Flex H Size Range	4/0 AWG
Conductor - Copper Flex I Size	4/0 AWG
Conductor - Copper Flex I Size Range	4/0 AWG
Conductor - Copper Flex K Size	4/0 AWG
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Flex M Size	4/0 AWG
Conductor - Copper Flex M Size Range	4/0 AWG
Conductor - Copper Str Size	4/0 AWG
Conductor - Copper Str Size Range	4/0 AWG
Conductor - Material	COPPER
Conductor Size	4/0 AWG
Conductor Type	CODE

## 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	EX
UL Listed	No

## Logistics

Minimum Pack Quantity	10
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## Product Assets

- [3D Models - YAB28CG41\\_MODEL-PDF](#)
- [3D Models - YAB28CG41\\_MODEL-IGES](#)
- [3D Models - YAB28CG41\\_MODEL-STEP](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Angle

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV



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