

# Compression Terminal

By Burndy  
Catalog # [YA28N45](#)

Copper HYLUG™, 1 Hole W/O Inspection Window , 4/0 AWG FLEX, 1/2" stud, Long Barrel, Electro Tin Plated.



## Application

Wire Termination

## General

Color Code	Purple
Connector Type	LONG BARREL
Die Index	15
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810294352
UPC 12 Digit	7818102943522

## Dimensions

Dimension - B Length fraction	1-5/8 in
Dimension - B Length inch	1.62 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	79 mm
Dimension - Length Overall inch	3.12 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.69 in
Dimension - Pad Width inch	1.02 in
Dimension - Strip Length inch	1-11/16
Dimension - Stud Size fraction	1/2
Dimension - Thread Size	1/2
Dimension - Z inch	0.64 in
Physical Attribute - Tongue Angle	45 Degree

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Navy Size	200 (61) Navy
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	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	20
Minimum Pack Quantity	5
Pallet Quantity	5920

## Product Assets

[Customer Notices - Prop 65 Notice](#)

[Sales Drawings - se209241-14](#)

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



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