



# Compression Terminal

By Burndy  
Catalog # YA32N45

400 kcmil copper; 1-hole; long barrel; 1/2" stud; 45 angle.



## Application

Wire Termination

## General

Color Code	Blue
Connector Type	LONG BARREL
Die Index	19
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
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810314845
UPC 12 Digit	7818103148455

## Dimensions

Dimension - B Length fraction	2-1/8 in
Dimension - B Length inch	2.12 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	2.72 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	94 mm
Dimension - Length Overall inch	3.71 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.95 in
Dimension - Pad Width inch	1.40 in
Dimension - Strip Length inch	2-3/16
Dimension - Stud Size fraction	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	400 (127) Navy
Conductor - Copper Str Size	400 KCMIL
Conductor - Copper Str Size Range	400 kcmil
Conductor - Material	COPPER
Conductor Size	400 KCMIL
Conductor Type	CODE

## Certifications and Compliance

Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Minimum Pack Quantity	1
-----------------------	---

## Product Assets

[Sales Drawings - SE209241-18](#)

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



A proud member of the Hubbell Family.

©2023 Hubbell Incorporated. All rights reserved.  
BRDY-YA32N45-SPEC-EN | REV 8/2023