

# Compression Terminal

By Burndy  
Catalog # YA4CN90

4 AWG CU, One Hole, 1/2 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, GRAY Color Code, 8 or 346 Die Index.



## Application

Wire Termination

## General

Color Code	Gray
Connector Type	LONG BARREL
Die Index	8
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Long
Plated	Y
Plating Type	Tin Plating
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810055434
UPC 12 Digit	7818100554344

## Dimensions

Dimension - B Length fraction	1-1/8 in
Dimension - B Length inch	1.69 in
Dimension - Bolt Hole Size inch	43 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.27 in
Dimension - Height inch	1.62 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	39 mm
Dimension - Length Overall inch	1.54 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.34 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	1-3/16
Dimension - Stud Size fraction	1/2
Dimension - Thread Size	1/2

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Navy Size	40 (19) Navy
Conductor - Copper Str Navy Size Range	40 (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

## 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	50
Minimum Pack Quantity	50

## Product Assets

[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - SE208571-01](#)

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

Dimension - Z inch 0.64 in  
Physical Attribute - Tongue Angle 90 Degree

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