



# Compression Terminal

By Burndy  
Catalog # [YA27L90BR](#)

Cu Tubing Compression Terminal, 1 Hole W/InspWindow, 3/0 AWG Code, 150 Navy, 1/2" Stud, 90 Deg Bent, Standard Barrel, Bare.



## Application

Wire Termination

## General

Color Code	Orange
Connector Type	STANDARD BARREL
Die Index	14
Feature - Barrel Style	<ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul>
Feature - Barrel Type	Standard
Finish Type	Bare
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Bright
Trade Name	HYLUG™
UPC	781810099339
UPC 12 Digit	7818100993399

## Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.00 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	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	38 mm
Dimension - Length Overall inch	1.49 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.91 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	1/2
Dimension - Thread Size	1/2
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	90 Degree
Thickness - Pad	0.13 in

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Material	COPPER
Conductor Size	3/0 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	CM
UL Listed	Yes

## Logistics

Minimum Pack Quantity	50
-----------------------	----

## Product Assets

[Sales Drawings - se209240-17](#)

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



**A proud member of the Hubbell Family.**

©2023 Hubbell Incorporated. All rights reserved.  
BRDY-YA27L90BR-SPEC-EN | REV 8/2023