

# Compression Terminal

By Burndy  
Catalog # [YAL272N](#)



Copper HYLUGTM , 2 Hole w/ Inspection Window, 3/0 AWG, 1/2" Stud, 1-3/4" Stud Hole Spacing, 14 index, Orange, Short Barrel, Tin Plated.

## Application

Wire Termination

## General

Catalog Number	YAL272N
Color Code	Orange
Connector Type	STANDARD BARREL
Die Index	14
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810417010

## Dimensions

Dimension - B Length fraction	13/16 in
Dimension - B Length inch	0.79 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	3.00 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	103 mm
Dimension - Length Overall inch	4.06 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.91 in
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.63 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Solid Size Range	3/0 AWG
Conductor - Copper Solid Size Range	3/0 AWG
Conductor - Copper Str Size Range	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	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

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - CSD.029077-01](#)



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