

# Compression Terminal

By Burndy  
Catalog # [YAV28L12NK](#)

Uninsulated Cu Compression Ring Tongue Terminal, 1 Hole  
W/InspWindow, AN-4/0, 1/2" Stud, Nickel Plated.



## Application

Wire Termination

## General

Connector Type	STANDARD BARREL
Die Index	15
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Nickel Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Nickel
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Nickel Plated
UPC	781810054451
UPC 12 Digit	7818100544511

## Dimensions

Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.85 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.16 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	69 mm
Dimension - Length Overall inch	2.72 in
Dimension - N inch	0.56 in
Dimension - Pad Width inch	1.12 in
Dimension - Strip Length inch	7/8
Dimension - Stud Size fraction	1/2
Dimension - Thread Size	1/2
Dimension - Z inch	0.60 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Aircraft Size	AN 0000
Conductor - Copper Str Aircraft Size Range	AN 0000
Conductor - Copper Str Size	4/0 AWG
Conductor - Material	COPPER
Conductor Size	4/0 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

Carton Quantity	100
Minimum Pack Quantity	1
Pallet Quantity	14800

## Product Assets

[Customer Notices - Prop 65 Notice](#)

[Sales Drawings - 50094161\\_E](#)

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



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