

# Compression Terminal

By Burndy  
Catalog # [YAZ486TC12](#)



Copper Tubing Terminal; 1 Hole W/insp Window; 2500 kcmil;  
1/2 IN Stud; 7.34 IN L; 3.46 IN W; Wire Strip Length: 4-3/4 IN.

## Application

Wire Termination

## General

Connector Type	LONG BARREL
Feature - Barrel Style	Skived
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, Skive, Tin Plated
UPC	781810241080
UPC 12 Digit	7818102410800

## Dimensions

Dimension - B Length fraction	4-11/16 in
Dimension - B Length inch	4.69 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	186 mm
Dimension - Length Overall inch	7.34 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	2.38 in
Dimension - Pad Width inch	3.46 in
Dimension - Strip Length inch	4-3/4
Dimension - Stud Size fraction	1/2
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Size	2500 KCMIL
Conductor - Material	COPPER
Conductor Size	2500 KCMIL
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	1
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## Product Assets

[Sales Drawings - SE..212356-40](#)

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