

# Compression Terminal

By Burndy  
Catalog # YA453T3W

Cu Tubing Compression Terminal, 1 Hole W/O  
InspWindow,1300 Kcmil, 5/8" Stud, Uninsulated, Long.



## Application

Wire Termination

## General

Color Code	Orange
Connector Type	LONG BARREL
Die Index	30
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	straight
Plated	Y
Plating Type	Hot - Tin plated
Trade Name	HYLUG™
Type	Long Barrel, Hot-Tin Plated
UPC	781810184004
UPC 12 Digit	7818101840044

## Dimensions

Dimension - B Length inch	3.19 in
Dimension - Bolt Hole Size inch	0.69 in
Dimension - Bolt Size fraction	5/8
Dimension - Bolt Size inch	0.63
Dimension - Hole Size fraction	5/8
Dimension - Hole Size inch	0.69
Dimension - Hole Size mm	17.5 mm
Dimension - Inside Diameter inch	1.35 in
Dimension - L Length Overall mm	160 mm
Dimension - Length Overall inch	6.29 in
Dimension - N inch	0.94 in
Dimension - Outside Diameter inch	1.74 in
Dimension - Pad Width inch	2.47 in
Dimension - Strip Length inch	2-1/16 in
Dimension - Stud Size fraction	5/8
Dimension - Stud Size inch	5/8 in
Dimension - Thread Size	5/8 in
Dimension - Z (inch)	0.94 in

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Solid Size	1300 Kcmil
Conductor - Copper Str Navy Size	1300 (127) Navy
Conductor - Copper Str Navy Size Range	1300 (127) Navy
Conductor - Copper Str Size	1300 KCMIL
Conductor - Copper Str Size Range	1250 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	10
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## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)

[Sales Drawings - 50059328](#)

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

Dimension - Z (inch) 0.94 in  
Physical Attribute - Tongue Straight  
Angle

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