

# Compression Terminal

By Burndy  
Catalog # [YA36TC12FX](#)

Copper Compression Lug, 1 Hole w/o Inspection Window, 450 Flex, 1/2" Stud, Long Barrel, Tin Plated.



## Application

Wire Termination

## General

Connector Type	LONG BARREL
Die Index	20
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810235652
UPC 12 Digit	7818102356522

## Dimensions

Dimension - B Length fraction	2-11/16 in
Dimension - B Length inch	2.69 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 - Inside Diameter inch	0.92 in
Dimension - L Length Overall mm	118 mm
Dimension - Length Overall inch	4.65 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	1.18 in
Dimension - Pad Width inch	1.74 in
Dimension - Stud Size fraction	1/2
Dimension - Z inch	0.64 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum 75000

## Conductor Related

Conductor - Copper DLO Size	444 KCMIL
Conductor - Copper DLO Size Range	444 kcmil
Conductor - Copper Flex G Size	500 KCMIL
Conductor - Copper Flex G Size Range	500 kcmil
Conductor - Copper Flex H Size	500 KCMIL
Conductor - Copper Flex H Size Range	500 kcmil
Conductor - Copper Flex I Size	450 kcmil
Conductor - Copper Flex K Size	450 kcmil
Conductor - Copper Flex M Size	450 kcmil
Conductor - Copper Str Size	500 KCMIL
Conductor - Copper Str Size Range	500 kcmil
Conductor - Material	COPPER
Conductor Size	500 KCMIL
Conductor Type	FLEX
Wire Size	500 KCMIL

## 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

## Logistics

Carton Quantity	10
Minimum Pack Quantity	10
Pallet Quantity	2900

## Product Assets

[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - 50132466](#)

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

Voltage - Maximum  
Voltage Rating

35000  
35 kV



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