



# Compression Terminal

By Burndy  
Catalog # YA38LTC38FX90

500 kcmil H,I,K / 550 kcmil G,H,I,535 DLO CU, One Hole, 3/8 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pink Color Code, L99 Die Index.



## Application

Wire Termination

## General

Color Code	Pink
Connector Type	STANDARD BARREL
Die Index	L99
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810298350
UPC 12 Digit	7818102983500

## Dimensions

Dimension - B Length fraction	1-7/16 in
Dimension - B Length inch	1.45 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Height inch	2.80 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	46 mm
Dimension - Length Overall inch	1.83 in
Dimension - N inch	0.50 in
Dimension - Outside Diameter inch	1.25 in
Dimension - Pad Width inch	1.84 in
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	3/8
Dimension - Z inch	0.52 in
Physical Attribute - Tongue Angle	90 Degree

## Electrical Ratings

## Conductor Related

Conductor - Copper DLO Size	535 KCMIL
Conductor - Copper DLO Size Range	535 kcmil
Conductor - Copper Flex G Size	550 KCMIL
Conductor - Copper Flex G Size Range	550 kcmil
Conductor - Copper Flex H Size	500-550 KCMIL
Conductor - Copper Flex H Size Range	500 / 550 kcmil
Conductor - Copper Flex I Size	500-550 KCMIL
Conductor - Copper Flex I Size Range	500 / 550 kcmil
Conductor - Copper Flex K Size	500 KCMIL
Conductor - Copper Flex K Size Range	500 kcmil
Conductor - Copper Flex M Size	500 kcmil
Conductor - Copper Flex M Size Range	500 kcmil
Conductor - Copper Str Size	500-550 KCMIL
Conductor - Copper Str Size Range	500 / 550 kcmil
Conductor - Material	COPPER
Conductor Size	500-550 KCMIL
Conductor Type	FLEX
Wire Size	500-550 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	20
Minimum Pack Quantity	20
Pallet Quantity	2960

Voltage - Maximum 35000  
Voltage Rating 35 kV

## Product Assets

[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - SE..208001-02](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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