

# Compression Terminal

By Burndy  
Catalog # [YA382NFXB](#)

500 kcmil H,I,K / 550 kcmil G,H,I,535 DLO CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pink Color Code, L99 Die Index.



## Application

Wire Termination

## General

Color Code	Pink
Connector Type	LONG BARREL
Die Index	L99
EU RoHS Indicator	Yes
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810039939
UPC 12 Digit	7818100399399

## Dimensions

Dimension - B Length fraction	3-1/16 in
Dimension - B Length inch	3.08 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	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	178 mm
Dimension - Length Overall inch	7.01 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	1.25 in
Dimension - Pad Width inch	1.84 in
Dimension - Strip Length inch	3-3/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2

## Conductor Related

Conductor - Copper DLO Size	535 KCMIL
Conductor - Copper DLO Size Range	535.3 (1325/#24)
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	535.3
Conductor - Copper Flex I Size	500-550 KCMIL
Conductor - Copper Flex I Size Range	535.3
Conductor - Copper Flex K Size	500 KCMIL
Conductor - Copper Flex K Size Range	535.3
Conductor - Copper Flex M Size	535.3
Conductor - Copper Flex M Size Range	535.3
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	6
Minimum Pack Quantity	1
Pallet Quantity	1776

Dimension - Z inch 0.64 in  
Physical Attribute - Tongue Angle Straight

### Electrical Ratings

Voltage - Maximum 35000  
Voltage Rating 35 kV

### Product Assets

[3D Models - YA382NFXB\\_MODEL-PDF](#)  
[3D Models - YA382NFXB\\_MODEL-STEP](#)  
[3D Models - YA382NFXB\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Flex Long Terminals Tooling and Installation Instructions](#)  
[Sales Drawings - SE..208074-01](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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