

# Compression Terminal

By Burndy  
Catalog # YA36TC58FXB



500 kcmil G, H, 444 DLO CU, One Hole, 5/8 Stud Size, Long Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Brown Color Code, 20 or 299 Die Index.

## Application

Wire Termination

## General

Color Code	Brown
Connector Type	LONG BARREL
Die Index	20
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810095591
UPC 12 Digit	7818100955911

## Dimensions

Dimension - B Length fraction	2-15/16 in
Dimension - B Length inch	2.95 in
Dimension - Bolt Hole Size inch	0.66 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 - L Length Overall mm	131 mm
Dimension - Length Overall inch	5.15 in
Dimension - N inch	0.66 in
Dimension - Outside Diameter inch	1.19 in
Dimension - Pad Width inch	1.73 in
Dimension - Strip Length inch	3-1/16
Dimension - Stud Size fraction	5/8
Dimension - Stud Size inch	5/8
Dimension - Z inch	0.67 in
Physical Attribute - Tongue Angle	Straight

## Conductor Related

Conductor - Copper DLO Size	444 KCMIL
Conductor - Copper DLO Size Range	444.4 (1100/#24)
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	444.4
Conductor - Copper Flex I Size	444.4
Conductor - Copper Flex I Size Range	444.4
Conductor - Copper Flex K Size	444.4
Conductor - Copper Flex K Size Range	444.4
Conductor - Copper Flex M Size	444.4
Conductor - Copper Flex M Size Range	444.4
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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	6
Minimum Pack Quantity	6

Angle

Minimum Pack Quantity

2784

### Electrical Ratings

Voltage - Maximum 35000

Voltage Rating 35 kV

### Product Assets

[Catalogs - Full Line BURNDY Catalog](#)

[Customer Notices - Prop 65 Notice](#)

[Installation Manuals - Copper Flex Long Terminals Tooling and](#)

[Installation Instructions](#)

[Sales Drawings - SE208075](#)

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



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