

# Compression Terminal

By Burndy  
Catalog # YA36FXBG1



BELLED HYLUG-450 FLEX-5/.

## 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
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810044407
UPC 12 Digit	7818100444077

## Dimensions

Dimension - B Length fraction	2-15/16 in
Dimension - B Length inch	2.95 in
Dimension - Bolt Size fraction	5/8
Dimension - Bolt Size inch	0.63
Dimension - D inch	1.38 in
Dimension - Hole Size fraction	5/8
Dimension - Hole Size inch	0.69
Dimension - Hole Size mm	17.5 mm
Dimension - Inside Diameter inch	0.92 in
Dimension - L Length Overall mm	132 mm
Dimension - Length Overall inch	5.18 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.19 in
Dimension - Pad Width inch	1.74 in
Dimension - Strip Length inch	3 1/16
Dimension - Stud Size fraction	5/8
Dimension - Z inch	0.75 in
Physical Attribute - Tongue Angle	Straight

## Conductor Related

Conductor - Copper DLO Size	444 KCMIL
Conductor - Copper DLO Size Range	444.4 (1100/#24) DLO
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	450 kcmil
Conductor - Copper Flex I Size	450 kcmil
Conductor - Copper Flex I Size Range	450 kcmil
Conductor - Copper Flex K Size	450 kcmil
Conductor - Copper Flex K Size Range	450 kcmil
Conductor - Copper Flex M Size	450 kcmil
Conductor - Copper Flex M Size Range	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	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	No

## Logistics

Minimum Pack Quantity	6
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## Product Assets

[Video - HYLUG™ Compression Terminal Overview Video](#)

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV



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