

Compression Terminal

By Burndy
Catalog # YA38TC58FXB45

UL Listed 90° C, 600 Volts to 35kV.



Application

Wire Termination

General

Color Code	Pink
Connector Type	LONG BARREL
Die Index	L99
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
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810238585
UPC 12 Digit	7818102385855

Dimensions

Dimension - B Length fraction	3-1/16 in
Dimension - B Length inch	3.08 in
Dimension - Bolt Hole Size inch	0.66 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Height inch	3.78 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	121 mm
Dimension - Length Overall inch	4.77 in
Dimension - N inch	0.66 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	3/8
Dimension - Z inch	0.53 in
Physical Attribute - Tongue Angle	45 Degree

Electrical Ratings

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 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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	6
Minimum Pack Quantity	6

Product Assets

Voltage - Maximum
Voltage Rating

35000
35 kV

[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - se212946-01](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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