

Compression Terminal

By Burndy
Catalog # YA36LTC58FX

500 kcmil G, H, 444 DLO CU, One Hole, 5/8 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, 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	STANDARD BARREL
Die Index	20
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
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	Standard Barrel, Tin Plated
UPC	781810030899
UPC 12 Digit	7818100308999

Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38 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	90 mm
Dimension - Length Overall inch	3.54 in
Dimension - N inch	0.66 in
Dimension - Outside Diameter inch	1.19 in
Dimension - Pad Width inch	1.74 in
Dimension - Strip Length inch	1-3/8
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 kcmil
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	500 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	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

Minimum Pack Quantity	20
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Product Assets

[Catalogs - Full Line BURNDY Catalog](#)

Angle

Electrical Ratings

Voltage - Maximum 35000
Voltage Rating 35 kV

[Catalogs - Full Line BDKWBT Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
[Sales Drawings - SE..208001-02](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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