



Compression Terminal

By Burndy
Catalog # YA36LTC12FX90

500 kcmil G, H, 444 DLO CU, One Hole, 1/2 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
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810315415
UPC 12 Digit	7818103154155

Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	2.68 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	47 mm
Dimension - Length Overall inch	1.86 in
Dimension - N inch	0.53 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	1/2
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	90 Degree

Electrical Ratings

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

Carton Quantity	20
Minimum Pack Quantity	5
Pallet Quantity	3700

Voltage - Maximum 35000
Voltage Rating 35 kV

Product Assets

[3D Models - YA36LTC12FX90_MODEL-IGES](#)
[3D Models - YA36LTC12FX90_MODEL-PDF](#)
[3D Models - YA36LTC12FX90_MODEL-STEP](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - SE..208001-02](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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