



YA30LTC12FX90, Compression Terminal, 250 Flex Class G, H, 1-Hole, 1/2" Stud, Standard Barrel, 90 Degree

By Burndy
Catalog # YA30LTC12FX90



Cu Tubing Hylug; 1 Hole with Inspection Window; 250 Flex CLASS G:259 STR CLASS H:427 STR; 600V-35kV; 1/2" stud; Standard; Compression; 0.53 in BCD; Yellow.

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

Application

Wire Termination

General

Catalog Number	YA30LTC12FX90
Color Code	Yellow
Connector Type	STANDARD BARREL
Die Index	16
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
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810277379
UPC 12 Digit	7818102773799

Dimensions

Dimension - B Length inch	1.03 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	1.89 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	41 mm
Dimension - Length Overall inch	1.61 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.81 in
Dimension - Pad Width inch	1.20 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.55 in
Physical Attribute - Tongue Angle	90 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Flex G Size	250 KCMIL
Conductor - Copper Flex G Size	250 kcmil
Range	
Conductor - Copper Flex H Size	250 KCMIL
Conductor - Copper Flex H Size	250 kcmil
Range	
Conductor - Copper Str Size	250 KCMIL
Conductor - Copper Str Size	300 kcmil
Range	
Conductor - Material	COPPER
Conductor Size	250 KCMIL
Conductor Type	FLEX
Wire Size	250 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	CM
Status	
UL Listed	Yes

Logistics

Carton Quantity	25
Minimum Pack Quantity	5
Pallet Quantity	11600

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Customer Notices - Prop 65 Notice](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)

[Sales Drawings - SE..208001-02](#)

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



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