

# Compression Terminal

By Burndy  
Catalog # [YA30LTC12FX](#)

250 kcmil, G,H CU, One Hole, 1/2 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Yellow Color Code, 16 Die Index.



## Application

Wire Termination

## General

Catalog Number	YA30LTC12FX
Color Code	Yellow
Connector Type	STANDARD BARREL
Die Index	16
EU RoHS Indicator	Yes
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
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810033593
UPC 12 Digit	7818100335933

## 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 - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	68 mm
Dimension - Length Overall inch	2.69 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 in
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.55 in
Physical Attribute - Tongue	Straight

## Conductor Related

Conductor - Copper Flex G Size	250 KCMIL
Conductor - Copper Flex G Size Range	250 kcmil
Conductor - Copper Flex H Size	250 KCMIL
Conductor - Copper Flex H Size Range	250 kcmil
Conductor - Copper Str Size	250 KCMIL
Conductor - Copper Str Size Range	300 kcmil
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 Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	50
Pallet Quantity	14800

## Product Assets

- [3D Models - YA30LTC12FX\\_MODEL-PDF](#)
- [3D Models - YA30LTC12FX\\_MODEL-IGES](#)
- [3D Models - YA30LTC12FX\\_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [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](#)

Angle

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV



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