

# YA30LNT516FX, Compression Terminal, 250 kcmil G, H, Cu, 1-Hole, 5/16" Stud, Standard Barrel, Narrow Tongue



By Burndy  
Catalog # [YA30LNT516FX](#)

250 kcmil, G,H CU, One Hole, 5/16 Stud Size, Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Yellow Color Code, 16 Die Index.

## 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	YA30LNT516FX
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	781810540312
UPC 12 Digit	7818105403122

## Dimensions

Dimension - B Length inch	1.03 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38

Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	63 mm
Dimension - Length Overall inch	2.49 in
Dimension - Pad Width inch	0.96 in
Dimension - Strip Length inch	1-1/8
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## 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 100  
Minimum Pack Quantity 1  
Pallet Quantity 3000

**Product Assets**

3D Models - YA30LNT516FX\_MODEL-PDF  
3D Models - YA30LNT516FX\_MODEL-STEP

3D Models - YA30LNT516FX\_MODEL-IGES  
Catalogs - BURNDY Master Catalog - Section C - Compression Connections  
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog  
Customer Notices - Prop 65 Notice  
Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions  
Interactive Catalog - BURNDY Full-Line Digital Catalog  
Sales Drawings - 30003952  
Specifications - YA30LNT516FX  
Video - HYDENT Compression Terminal Overview Video



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