

# YA322NFXB, Compression Terminal, 300 kcmil G,H,I,K,M, 313 DLO, Cu, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel



By Burndy  
Catalog # [YA322NFXB](#)

300 kcmil G,H,I,K,M,313 DLO CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Red Color Code, 18 or 324 Die Index.

## Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- 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
- 2-Hole design prevents rotation

## Application

Wire Termination

## General

Catalog Number	YA322NFXB
Color Code	Red
Connector Type	LONG BARREL
Die Index	18
EU RoHS Indicator	Yes
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810039915
UPC 12 Digit	7818100399155

## Dimensions

Dimension - B Length fraction 2-5/16 in

Dimension - B Length inch	2.32 in
Dimension - Bolt Hole Size inch	0.56 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	153 mm
Dimension - Length Overall inch	6.04 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	0.95 in
Dimension - Pad Width inch	1.40 in
Dimension - Strip Length inch	2-1/4
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.64 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper DLO Size	313 KCMIL
Conductor - Copper DLO Size Range	313 kcmil
Conductor - Copper Flex G Size	300 KCMIL
Conductor - Copper Flex G Size Range	300 kcmil
Conductor - Copper Flex H Size	300 KCMIL
Conductor - Copper Flex H Size Range	300 kcmil
Conductor - Copper Flex I Size	300 KCMIL
Conductor - Copper Flex I Size Range	300 kcmil
Conductor - Copper Flex K Size	300 KCMIL

Conductor - Copper Flex K Size Range	300 kcmil
Conductor - Copper Flex M Size	300 KCMIL
Conductor - Copper Str Size	300 KCMIL
Conductor - Copper Str Size Range	300 kcmil
Conductor - Material	COPPER
Conductor Size	300 KCMIL
Conductor Type	FLEX
Wire Size	300 KCMIL

**Certifications And Compliance**

Buy American Compliant	Yes
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	10
Minimum Pack Quantity	1
Pallet Quantity	4640

**Product Assets**

- [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 Long Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SE..208074-01](#)
- [Specifications - YA322NFXB](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

