

YA442NFXB, Cu Compression, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel, 750 kcmil G, H, 777 DLO



By Burndy
Catalog # [YA442NFXB](#)

750 kcmil G,H,777 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, Yellow Color Code, L115 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	YA442NFXB
Color Code	Yellow
Connector Type	LONG BARREL
Die Index	L115
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 - Electro Plated
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810053584
UPC 12 Digit	7818100535844

Dimensions

Dimension - B Length inch	3.33 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	3.01 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	189 mm
Dimension - Length Overall inch	7.44 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	1.50 in
Dimension - Pad Width inch	2.19 in
Dimension - Strip Length inch	3-7/16 in
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2 in
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	777 KCMIL
Conductor - Copper DLO Size Range	777 kcmil
Conductor - Copper Flex G Size	750 KCMIL
Conductor - Copper Flex G Size Range	750 kcmil
Conductor - Copper Flex H Size	750 KCMIL
Conductor - Copper Flex H Size Range	750 kcmil
Conductor - Copper Flex I Size	750 KCMIL
Conductor - Copper Flex I Size Range	750 kcmil

Conductor - Copper Str Size 750 KCMIL
Conductor - Copper Str Size 750 kcmil
Range
Conductor - Material COPPER
Conductor Size 750 KCMIL
Conductor Type FLEX
Wire Size 750 KCMIL

Carton Quantity 18
Minimum Pack Quantity 1
Pallet Quantity 1296

Certifications And Compliance

Buy American Compliant Yes
Certification - CSA Approved Yes
Industry Standard(s) UL 486A-486B
Standards - RoHS Compliance CM
Status
UL Listed Yes

Logistics

Product Assets

[3D Models - YA442NFXB_MODEL-STEP](#)
[3D Models - YA442NFXB_MODEL-IGES](#)
[3D Models - YA442NFXB_MODEL-PDF](#)
[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 - YA442NFXB](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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