



YAZ402NNTFX, Compression Terminal,
646.4 (1600/24) DLO, 600 kcmil Flex, 2-
Hole Lug, 1/2" Stud, 1-3/4" Spacing, Long
Barrel, Narrow Tongue

By Burndy
Catalog # [YAZ402NNTFX](#)

Copper Compression Terminal

Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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

Specifications

Certification - ETL	No
Certification - UL Recognized	No
Standards - RoHS Compliance	CM
Status	
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Copper Flex G Size	650 KCMIL
Conductor - Copper DLO Size	646 kcmil
Range	
Conductor - Copper DLO Size	646 KCMIL
Conductor Size	650 KCMIL
Conductor - Copper Flex H Size	600 kcmil
Conductor - Copper Flex G Size	650 kcmil
Range	
Conductor - Material	COPPER
Wire Size	650 KCMIL
Conductor - Copper Flex K Size	600 kcmil
Conductor - Copper Flex M Size	600 kcmil
Conductor Type	FLEX
Conductor - Copper Str Size	650 kcmil
Range	
Conductor - Copper Str Size	650 KCMIL
Conductor - Copper Flex I Size	600 kcmil

Configuration

Physical Attribute - Number of Holes	2
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Number of Pad Holes	2
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.63 in
Dimension - Bolt Hole Size inch	0.50 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/8
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	2-15/16 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.65 in
Dimension - L Length Overall	175 mm
mm	
Dimension - B Length inch	2.94 in
Dimension - Outside Diameter	1.35 in
inch	
Dimension - N inch	0.62 in
Dimension - Hole Size mm	10.4 mm
Dimension - Bolt Size inch	0.38
Dimension - Hole Size inch	0.41
Dimension - Length Overall	6.89 in
inch	
Dimension - Strip Length inch	3
Dimension - Stud Size inch	1/2
Dimension - Stud Size fraction	3/8

General

Feature - Barrel Type	Long
Feature - Barrel Style	Belled
Plated	Y
Color Code	Black
Trade Name	HYLUG™
Die Index	24
UPC	781810364239
Material	Copper
Plating Type	Tin - Electro Plated

Finish Type	Tin-Plated	Carton Quantity	6
UPC 14 Digit GTIN	00781810364239	Product Assets	
Logistics		Catalog [English]	
Minimum Pack Quantity	6		

