



YA372N, 650 kcmil Cu, 2-Hole NEMA, Long Barrel

By Burndy
Catalog # [YA372N](#)

650 kcmil, CU, 2-Hole, 1/2" Stud, 1.75" Spacing, Long Barrel, Tin Plated, Orange / 23 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

Specifications

Certification - UL Recognized	No
Certification - cULus	No
EU RoHS Indicator	Yes
Buy America(n) Qualified	BABA Compliant (All status valid till December 2026)
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	650 KCMIL
Conductor - Copper DLO Size Range	N/A
Conductor Size	650 KCMIL
Conductor Type	CODE
Conductor - Copper Str Size Range	650 kcmil

Configuration

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

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.80 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	171 mm
Dimension - Outside Diameter inch	1.23 in
Dimension - Hole Size mm	14 mm
Dimension - Hole Size inch	0.56
Dimension - Strip Length inch	2-7/8
Dimension - Stud Size inch	1/2
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	2-13/16 in
Dimension - Z inch	0.64 in
Dimension - B Length inch	2.81 in
Dimension - N inch	0.63 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	6.74 in

General

Trade Name	HYLUG™
Die Index	23
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Orange
Sub Brand	TERMINALS, HYLUG
UPC	781810032763
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated

UPC 12 Digit	781810032763	Carton Quantity	20
UPC 14 Digit GTIN	00781810032763		
Logistics		Product Assets	
Minimum Pack Quantity	20	Catalog [English]	
Pallet Quantity	2100	Installation Manual [English]	
		Installation Manual [French, English]	

