



YA4864N, 2500 kcmil Cu, 4-Hole NEMA, Long Barrel

By Burndy

Catalog # [YA4864N](#)

2500 kcmil Cu, 4-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel, Tin Plated



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
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	No

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	2000 KCMIL
Conductor - Copper DLO Size Range	N/A
Conductor Size	2500 KCMIL
Conductor Type	CODE
Conductor - Copper Str Size Range	2500 kcmil

Configuration

Physical Attribute - Number of Holes	4
Number of Pad Holes	4
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	3.46 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Package Weight	0.000 lb.
Package Length	0.000 in
Outside Diameter	2.38 in
Dimension - F Width Center to Center inch	1.75 in
Package Width	0.000 in
Dimension - L Length Overall mm	238 mm
Dimension - Outside Diameter inch	2.38 in
Dimension - Thread Size	1/2
Dimension - Hole Size mm	14 mm
Dimension - Hole Size inch	0.56
Dimension - Strip Length inch	4-3/4
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
Length	9.38 in
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	4-11/16 in
Dimension - Z inch	0.64 in
Dimension - B Length inch	4.69 in
Dimension - D inch	3.02 in
Dimension - N inch	0.63 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	9.38 in

General

Trade Name	HYLUG™
Die Index	34
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
UPC	781810080245
Type	Long Barrel, Tin Plated
Material	Copper

Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810080245
UPC 14 Digit GTIN	00781810080245

Logistics

Minimum Pack Quantity	3
Pallet Quantity	378
Carton Quantity	3



Operational	
Temperature Rating	194

Product Assets

- [Catalog \[English\]](#)
- [Installation Manual \[English\]](#)
- [Installation Manual \[French, English\]](#)