



YA402N, 800 kcmil Cu, 2-Hole NEMA, Long Barrel

By Burndy
Catalog # [YA402N](#)

800 kcmil, Cu, 2-Hole, 1/2" Stud, 1.75" Spacing, Long Barrel, Tin Plated, Orange / 25 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
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	800 KCMIL
Conductor Size	800 KCMIL
Conductor Type	CODE
Conductor - Copper Str Size Range	800 kcmil

Configuration

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

Current

Voltage Rating	35 kV
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Voltage - Maximum	35000
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Dimensions

Dimension - Pad Width inch	1.98 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	177 mm
Dimension - Outside Diameter inch	1.35 in
Dimension - Hole Size mm	14 mm
Dimension - Hole Size inch	0.56
Dimension - Strip Length inch	3
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 - Z inch	0.64 in
Dimension - B Length inch	2.94 in
Dimension - D inch	3.02 in
Dimension - N inch	0.63 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	6.95 in

General

Trade Name	HYLUG™
Die Index	25
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Orange
Physical Attribute - Tongue Type	Standard
Sub Brand	HYLUG
UPC	781810522851
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810522851

Logistics

Carton Quantity6

Operational

Product Assets

- Catalog [English]
- Installation Manual [English]
- Installation Manual [French, English]

