



YA47N, 1750 kcmil Cu, 1-Hole, 1/2" Stud, Long Barrel

By Burndy
Catalog # [YA47N](#)



1750 kcmil, CU, 1 Hole, 1/2 Stud, Long Barrel, Tin Plated, Gray / 33
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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

Application

Wire Termination

Specifications

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

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	1750 KCMIL
Conductor Size	1750 KCMIL
Conductor Type	CODE
Conductor - Copper Str Size Range	1750 kcmil

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	2.9 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	156 mm
Dimension - Outside Diameter inch	1.98 in
Dimension - Thread Size	1/2
Dimension - Hole Size mm	14 mm
Dimension - Hole Size inch	0.56
Dimension - Strip Length inch	3-1/2 in
Dimension - Stud Size inch	1/2 in
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.81 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	3-7/16 in
Dimension - Z inch	0.64 in
Dimension - B Length inch	3.44 in
Dimension - D inch	1.27 in
Dimension - N inch	0.63 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	6.13 in

General

Trade Name	HYLUG™
Die Index	33
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Gray
Physical Attribute - Tongue Type	Straight
UPC	781810317051
Type	Long barrel, Tin-Plated
Material	Copper
Plating Type	Electro-Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810317051
UPC 14 Digit GTIN	00781810317051

Logistics

Minimum Pack Quantity	3
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Pallet Quantity 870
Carton Quantity 3

Product Assets

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

Operational

Temperature Rating 194



A Hubbell brand