



YA28N45, Cu Comp Term, 4/0 Flex, 1-Hole, 1/2", Long, 45 Deg

By Burndy

Catalog # [YA28N45](#)

YA28N45, Compression Terminal, 4/0 AWG Flex, 1-Hole, 1/2"
Stud, Long Barrel, 45 Degree



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 - 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 Size	4/0 AWG
Conductor - Copper Str Navy Size	200 (61) Navy
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size Range	4/0 AWG
Conductor - Copper Str Size	4/0 AWG

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	1.02 in
Dimension - Bolt Hole Size inch	0.52 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	45 Degree
Angle - Pad	45 °
Dimension - B Length fraction	1-5/8 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.64 in
Dimension - L Length Overall mm	79 mm
Dimension - B Length inch	1.62 in
Dimension - Outside Diameter inch	0.69 in
Dimension - N inch	0.63 in
Dimension - Thread Size	1/2
Dimension - Hole Size mm	14 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.56
Dimension - Length Overall inch	3.12 in
Dimension - Strip Length inch	1-11/16
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Purple
Trade Name	HYLUG™
Die Index	15
UPC	781810294352
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810294352
UPC 14 Digit GTIN	00781810294352

Logistics

Minimum Pack Quantity	5
Pallet Quantity	5920



A Hubbell brand