BURNDY

YA25, Comp. Term., Cu, Long Barrel, 1-Hole

By Burndy
Catalog # YA25

Copper Compression Terminal, Long Barrel, 1/0 AWG, 1-Hole, 5/16" Stud, Tin Plated, UL/CSA



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
Buy American Compliant	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	1/0 AWG
Conductor - Copper DLO Size Range	N/A
Conductor Size	1/0 AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	1/0 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	0.75 in
Package Height	0.000 in
Dimension - Hole Size fraction	5/16
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	63 mm
Dimension - Outside Diameter inch	0.51 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	1 7/16
Dimension - Stud Size inch	5/16
Dimension - Stud Size fraction	5/16
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-3/8 in
Dimension - Z inch	0.36 in
Dimension - B Length inch	1.38 in
Dimension - N inch	0.34 in
Dimension - Bolt Size inch	0.3125
Dimension - Length Overall inch	2.48 in

General

Trade Name	HYLUG™
Die Index	12
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Pink
Physical Attribute - Tongue Type	Standard
Sub Brand	HYLUG
UPC	781810502150
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Electro-Tin plated
Finish Type	Tin-Plated
UPC 12 Digit	781810502150

UPC 14 Digit GTIN	00781810502150

Logistics

Minimum Pack Quantity	1
Carton Quantity	10

Product Assets

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

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