



YA3C2TC38SLBOX500, Compression Terminal, 3 AWG Cu, 2-Hole, 3/8" Stud, Slotted Holes, Long Barrel



By Burndy
Catalog # [YA3C2TC38SLBOX500](#)

Cu Tubing Hylug; 2 Holes w/o Inspection Window; #3 AWG, #2 SOL Code(25mm2 STR), 50 Navy; 600V-35kV; 3/8" stud; Slotted; Compression; 0.40 in BCD; White.

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

General

Catalog Number	YA3C2TC38SLBOX500
Color Code	White
Connector Type	LONG BARREL
Die Index	9
Feature - Barrel Style	Skived
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810510858
UPC 12 Digit	7818105108588

Dimensions

Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	1.25 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41

Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	87 mm
Dimension - Length Overall inch	3.43 in
Dimension - Pad Width inch	0.58 in
Dimension - Strip Length inch	1 5/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Size	3 AWG
Conductor - Copper Str Size Range	3 AWG
Conductor - Material	COPPER
Conductor Size	3 AWG
Conductor Type	CODE

Certifications And Compliance

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

Logistics

Carton Quantity	100
Minimum Pack Quantity	500

Pallet Quantity

14400

Catalogs - BURNDY Master Catalog - Section C - Compression Connections

Customer Notices - Prop 65 Notice

Interactive Catalog - BURNDY Full-Line Digital Catalog

Specifications - YA3C2TC38SLBOX500

Video - HYDENT Compression Terminal Overview Video

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)



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