

# YA6C2TC38SLBOX500, Compression Terminal, #6 AWG, 2- Hole, 3/8" Stud, 1" Spacing Slotted, Long Barrel, 500/Box

By Burndy  
Catalog # [YA6C2TC38SLBOX500](#)



Cu Compression Terminal, Slotted, 2 Holes, #6 AWG, 3/8 IN Stud, 1.00 IN Spacing, Long Brll, Blue, 7 Index, 1-3/16 IN Strip Length.

## 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	YA6C2TC38SLBOX500
Color Code	Blue
Connector Type	LONG BARREL
Die Index	7
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	781810510568
UPC 12 Digit	7818105105688

## Dimensions

Dimension - B Length fraction	1-1/8 in
Dimension - B Length inch	1.12 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	82 mm
Dimension - Length Overall inch	3.22 in
Dimension - Pad Width inch	0.58 in
Dimension - Strip Length inch	1-3/16
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	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	COPPER
Conductor Size	6 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	500
Minimum Pack Quantity	1
Pallet Quantity	72000

## Product Assets

[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Specifications - YA6C2TC38SLBOX500](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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