



YA6C2TC38E2, Compression Terminal, #6 AWG Cu, 2-Hole, 3/8" Stud, 3/4" Spacing, Long Barrel

By Burndy
Catalog # [YA6C2TC38E2](#)

6 AWG CU, Two Hole, 3/8 Stud Size, 3/4 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 7 or 374 Die Index.

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	YA6C2TC38E2
Color Code	Blue
Connector Type	LONG BARREL
Die Index	7
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Straight
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810174616
UPC 12 Digit	7818101746166



Dimensions

Dimension - B Length inch	1.12
Dimension - Bolt Hole Size inch	0.41
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	75
Dimension - Length Overall inch	2.97
Dimension - N inch	0.41
Dimension - Outside Diameter inch	0.29
Dimension - Pad Width inch	0.58
Dimension - Strip Length inch	1-3/16 in
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8 in
Dimension - Z (inch)	0.43 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Solid Size	6 AWG
Conductor - Copper Str Navy Size	30 (19) Navy
Conductor - Copper Str Navy Size Range	30 (19) Navy
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

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

Logistics

Carton Quantity	50
Minimum Pack Quantity	1

Product Assets

- Catalogs - [BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- Catalogs - [BURNDY Master Catalog - Section C - Compression Connections](#)
- Customer Notices - [Prop 65 Notice](#)
- Installation Manuals - [Copper Code Long Terminals Tooling and Installation Instructions](#)
- Interactive Catalog - [BURNDY Full-Line Digital Catalog](#)
- Sales Drawings - [SE..208777-01](#)
- Video - [HYDENT Compression Terminal Overview Video](#)



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