



YA322TC38, Compression Terminal, 400 kcmil Cu, 2-Hole, 3/8" Stud, 1" Spacing, Long Barrel

By Burndy
Catalog # [YA322TC38](#)



400 kcmil CU, Two Hole, 3/8 Stud Size, 1 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 19 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	YA322TC38
Color Code	Blue
Connector Type	LONG BARREL
Die Index	19
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810019948
UPC 12 Digit	7818100199488

Dimensions

Dimension - B Length fraction	2-1/8 in
Dimension - B Length inch	2.12 in
Dimension - Bolt Hole Size inch	0.39 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	118 mm
Dimension - Length Overall inch	4.66 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.95 in
Dimension - Pad Width inch	1.40 in
Dimension - Strip Length inch	2-3/16
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 Str Navy Size	400 (127) Navy
Conductor - Copper Str Size	400 KCMIL
Conductor - Copper Str Size Range	400 kcmil
Conductor - Material	COPPER
Conductor Size	400 KCMIL
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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	10
Minimum Pack Quantity	10

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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