YA272TC38, 3/0 AWG, CU, 2 Hole, 3/8 Stud, 1 IN Spacing, Long Barrel

By Burndy
Catalog # YA272TC38

3/0 AWG CU, Two Hole, 3/8 Stud Size, 1 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Orange Color Code, 14 Die Index.

Application

Wire Termination

General

Catalog Number	YA272TC38
Color Code	Orange
Connector Type	LONG BARREL
Die Index	14
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	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810019856
UPC 12 Digit	7818100198566

Dimensions

Dimension - B Length fraction	1-1/2 in
Dimension - B Length inch	1.50 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	97 mm
Dimension - Length Overall inch	3.82 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.90 in
Dimension - Strip Length inch	1-9/16
Dimension - Stud Size fraction	3/8

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Material	COPPER
Conductor Size	3/0 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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	10
Minimum Pack Quantity	1

Product Assets

3D Models - YA272TC38_MODEL-IGES
3D Models - YA272TC38_MODEL-STEP
3D Models - YA272TC38_MODEL-PDF
Catalogs - Full Line BURNDY Catalog
Catalogs - Section C - Compression Connections
Customer Notices - Prop 65 Notice
Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions
Sales Drawings - SE..208777-01
Video - HYDENT Compression Terminal Overview Video

Dimension - Stud Size inch	3/8
Dimension - Thread Size	3/8
Dimension - Z (inch)	0.43 in
Physical Attribute - Tongue Angle	Straight
Thickness - Pad	0.12 in

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