

YAV102TC38, Compression Terminal, 14-10 AWG, 12-10 Sol, 2-Hole, 3/8" Stud, 1" Spacing

By Burndy
Catalog # [YAV102TC38](#)



14-10 AWG - 12-10 Sol CU, Two Hole, 3/8 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV.

Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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

Application

Wire Termination

General

Catalog Number	YAV102TC38
Connector Type	LONG BARREL
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
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
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810021859
UPC 14 Digit GTIN	00781810021859

Dimensions

Dimension - B Length fraction	3/8 in
Dimension - B Length inch	0.38 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - D inch	1.83 in

Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	61 mm
Dimension - Length Overall inch	2.40 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.21 in
Dimension - Pad Width inch	0.56 in
Dimension - Strip Length inch	7/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - Z (inch)	0.42 in
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 Solid Size	12 AWG;11 AWG;10 AWG
Conductor - Copper Solid Size Range	12 -10 Sol
Conductor - Copper Str Navy Size	3 (7) Navy;4 (1) Navy;4 (7) Navy;4 (19) Navy;4 (41) Navy;6 (7) Navy;6 (19) Navy;9 (7) Navy;9 (37) Navy
Conductor - Copper Str Navy Size Range	3 (7) Navy-9 (37) Navy
Conductor - Copper Str Size	14 AWG-10 AWG
Conductor - Copper Str Size Range	14 AWG - 10 AWG
Conductor - Material	COPPER
Conductor Size	14-10 AWG
Conductor Type	CODE

Certifications And Compliance

Buy America(n) Qualified	- Buy America Compliant (All status valid till December 2025) - Buy American Act Compliant (All status valid till December 2025) - BABA Compliant (All status valid till December 2025) - TAA Compliant (All status valid till December 2025)
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	1

Product Assets

- 3D Models - YAV102TC38_MODEL-STEP
- 3D Models - YAV102TC38_MODEL-IGES
- 3D Models - YAV102TC38_MODEL-PDF
- Catalogs - BURNDY Master Catalog - Section C - Compression Connections
- Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
- Installation Manuals - Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool
- Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions
- Interactive Catalog - BURNDY Full-Line Digital Catalog
- Sales Drawings - SD035209-01
- Specifications - YAV102TC38
- Video - HYDENT Compression Terminal Overview Video



A Hubbell brand