

Compression Terminal

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.



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 12 Digit	7818100218599

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	7/16

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Solid Size Range	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

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	100
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Product Assets

- [3D Models - YAV102TC38_MODEL-PDF](#)
- [3D Models - YAV102TC38_MODEL-IGES](#)
- [3D Models - YAV102TC38_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SD035209-01](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

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



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