



YAV102TC10, Cu Compression, 2-Hole, #10 Stud, 5/8" Spacing, Standard Barrel, 14-10 AWG

By Burndy
Catalog # [YAV102TC10](#)



14-10 AWG - 12-10 Sol CU, Two Hole, #10 Stud Size, 5/8 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV.

Application

Wire Termination

General

Catalog Number	YAV102TC10
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	781810021835
UPC 12 Digit	7818100218355

Dimensions

Dimension - B Length fraction	3/8 in
Dimension - B Length inch	0.38 in
Dimension - Bolt Hole Size inch	0.20 in
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - D inch	1.13 in
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm
Dimension - L Length Overall mm	44 mm
Dimension - Length Overall inch	1.72 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.21 in
Dimension - Pad Width inch	0.36 in
Dimension - Strip Length inch	7/16
Dimension - Stud Size fraction	#10

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

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 - YAV102TC10_MODEL-IGES](#)
- [3D Models - YAV102TC10_MODEL-PDF](#)
- [3D Models - YAV102TC10_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	#10
Dimension - Z (inch)	0.26 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV



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