

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, 2 Hole, #10 Stud, 5/8 IN Spacing, Standard Barrel, Inspection Window

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

Specifications

Buy American Compliant	Yes
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
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)
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	14 AWG-10 AWG
Conductor - Copper Solid Size	12 AWG;11 AWG;10 AWG
Conductor - Copper Solid Size Range	12 -10 Sol
Conductor - Copper DLO Size Range	N/A
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 Size	14-10 AWG
Conductor - Copper Str Size Range	14 AWG - 10 AWG
Conductor Type	CODE

Configuration

Physical Attribute - Number of Holes	2
Connector Type	LONG BARREL

Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Dimension - Outside Diameter inch	0.21 in
Dimension - L Length Overall mm	44 mm
Dimension - Pad Width inch	0.36 in
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm
Dimension - Strip Length inch	7/16
Dimension - Stud Size fraction	#10
Dimension - Stud Size inch	#10
Dimension - B Length fraction	3/8 in
Dimension - B Length inch	0.38 in
Dimension - Z inch	0.26 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.20 in
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - Length Overall inch	1.72 in
Dimension - D inch	1.13 in
Dimension - N inch	0.25 in

General

Trade Name	HYLUG™
Sub Brand	HYLUG

Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Type	Standard Barrel, Tin Plated
UPC 12 Digit	781810021835
UPC 14 Digit GTIN	00781810021835
Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810021835

Logistics

Minimum Pack Quantity	1
Carton Quantity	100

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)

[Installation Manual \[English\]](#)

[Installation Manual \[French, English\]](#)



A Hubbell brand