

# YAV102TC10

by Burndy  
Catalog ID: YAV102TC10

Copper Compression Lug, 2 Hole w/ Inspection Window, 14 AWG -10 AWG (str)/ 12 AWG-10 AWG (sol), #10 Stud, 5/8" Stud Hole Spacing, Short Barrel, Tin - Electro Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Tongue Angle: Straight, Temperature Rating: 90 DEG C, Finish: Electro-Tin Plated, Dieless Tools (number Of Crimps): Y8MRB-1 Tool, (1), Conductor Type: Commercial Stranded Copper, Die Index: 2 SCRIBE, Wire Strip Length: 7/16 IN



## Product Details

### General

Application	For Code Conductor
Connector Type	Terminal
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
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 - D inch	1.13 in
Dimension - Hole Size inch	0.21 in
Dimension - Hole Size mm	5 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 inch	#10
Dimension - Z inch	0.26 in
Physical Attribute - Tongue Angle	Straight

### Electrical Ratings

Rating - KVA	35 kV
Rating - Minimum Voltage	600
Voltage - Maximum	35000

### 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 AWG-10 AWG
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;12 AWG;10 AWG
Conductor - Copper Str Size Range	14 AWG-10 AWG
Conductor - Material	Copper

### Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Minimum Pack Quantity	1
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### For further technical assistance, please contact us

**BURNDY Headquarters**  
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**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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