



YAZ3CTC1245, Compression Terminal, 3 AWG Cu, 1-Hole, 1/2" Stud, Long Barrel, 45 Degree

By Burndy
Catalog # [YAZ3CTC1245](#)

3 AWG CU, One Hole, 1/2 Stud Size, Long Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 9 Die Index.



Application

Wire Termination

General

Catalog Number	YAZ3CTC1245
Color Code	White
Connector Type	LONG BARREL
Die Index	9
Feature - Barrel Style	Skived
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Long Barrel, Skive, Tin Plated
UPC	781810239636
UPC 12 Digit	7818102396366

Dimensions

Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	1.25 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	1.36 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	60 mm
Dimension - Length Overall inch	2.37 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.38 in
Dimension - Pad Width inch	0.71 in
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.55 in
Physical Attribute - Tongue Angle	45 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Solid Size	3 AWG
Conductor - Copper Solid Size Range	2 Sol
Conductor - Copper Str Size	3 AWG
Conductor - Copper Str Size Range	3 AWG
Conductor - Material	COPPER
Conductor Size	3 AWG
Conductor Type	CODE

Certifications And Compliance

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

Logistics

Minimum Pack Quantity 1

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SE..212356-10](#)
[Specifications - YAZ3CTC1245](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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