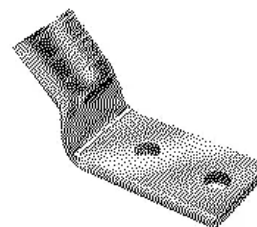


# YA2945, Compression Terminal, 250 kcmil Code, 250 Navy, 1-Hole, 1/2" Stud, Long Barrel, 45 Degree

By Burndy  
Catalog # YA2945



UNINSULATED COPPER COMPRESSION TERMINAL.

## Application

Wire Termination

## General

Catalog Number	YA2945
Color Code	Yellow
Connector Type	LONG BARREL
Die Index	16
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810272329
UPC 12 Digit	7818102723299

## Dimensions

Dimension - B Length inch	1.62 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.08 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	76 mm
Dimension - Length Overall inch	2.99 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.75 in
Dimension - Pad Width inch	1.11 in
Dimension - Strip Length inch	1-11/16
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 Str Navy Size 250 (61) Navy  
Conductor - Copper Str Navy Size Range 250 (61) Navy  
Conductor - Copper Str Size 250 KCMIL  
Conductor - Copper Str Size Range 250 kcmil  
Conductor - Material COPPER  
Conductor Size 250 KCMIL  
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 - Industry Standards UL 486A-486B  
Met  
Standards - RoHS Compliance CM  
Status  
UL Listed Yes

## Logistics

Carton Quantity 10  
Minimum Pack Quantity 10  
Pallet Quantity 9600

## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - se209241-15](#)  
[Specifications - YA2945](#)



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