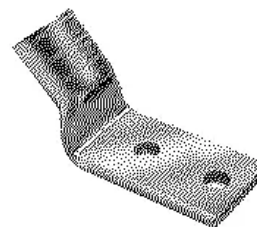


# YA44L2NTCFX45, Compression Terminal, 750 kcmil G,H, 777 DLO, Cu, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Standard Barrel, 45 Degree



By Burndy  
Catalog # YA44L2NTCFX45

750 kcmil G,H,777 DLO CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Yellow Color Code, L115 Die Index.

## Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- 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
- 2-Hole design prevents rotation

## Application

Wire Termination

## General

Catalog Number	YA44L2NTCFX45
Color Code	Yellow
Connector Type	STANDARD BARREL
Die Index	L115
Feature - Barrel Style	<ul style="list-style-type: none"> <li>• Chamfered</li> <li>• Skived</li> </ul>
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Straight
Plated	Y
Plating Type	Tin -Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810021385
UPC 12 Digit	7818100213855

## Dimensions

Dimension - B Length inch	1.65 in
Dimension - Bolt Hole Size inch	1/2 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	3.07 in
Dimension - Height mm	78 mm
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	145 mm
Dimension - Length Overall inch	5.71 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.5 in
Dimension - Pad Width inch	2.19 in
Dimension - Strip Length inch	1-5/8 in
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2 in
Dimension - Thread Size	1/2
Dimension - Z (inch)	0.65 in
Physical Attribute - Tongue Angle	45 Degree

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper DLO Size	777 KCMIL
Conductor - Copper DLO Size Range	777 kcmil
Conductor - Copper Flex G Size	750 KCMIL
Conductor - Copper Flex G Size Range	750 kcmil
Conductor - Copper Flex H Size	750 KCMIL

Conductor - Copper Flex H Size Range 750 kcmil  
Conductor - Copper Flex I Size 750 KCMIL  
Conductor - Copper Flex I Size Range 750 kcmil  
Conductor - Copper Flex K Size 750  
Conductor - Copper Flex M Size 750  
Conductor - Copper Solid Size 750 kcmil/FLEX  
Conductor - Copper Str Size 750 KCMIL  
Conductor - Copper Str Size Range 750 kcmil  
Conductor - Material COPPER  
Conductor Size 750 KCMIL  
Conductor Type FLEX  
Wire Size 750 KCMIL

### 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 CM  
Status  
UL Listed Yes

### Logistics

Carton Quantity 10  
Minimum Pack Quantity 10  
Pallet Quantity 1500

### Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - SE..208119-01](#)  
[Specifications - YA44L2NTCFX45](#)  
[Video - HYDENT Compression Terminal Overview Video](#)

