

# YA40LTC12FX45, Compression Terminal, 650 kcmil G, 646 DLO, Cu, 1-Hole, 1/2" Stud, Standard Barrel, 45 Degree

By Burndy Catalog # YA40LTC12FX45

HYLUG™, 650 kcmil FLEX, 3.44″ long, 45 degree Tongue angle.

#### **Features**

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the
- 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

# Application

Wire Termination

#### General

Catalog Number	YA40LTC12FX45
Color Code	Black
Connector Type	STANDARD BARREL
Die Index	24
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of	1
Holes	
Plated	Υ
Plating Type	Tin
Trade Name	HYLUG™

Type Standard Barrel, Tin Plated

UPC 781810316450



#### **Dimensions**

Dimension - B Length fraction	1-7/16 in
Dimension - B Length inch	1.42 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	2.71 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall	87 mm
mm	
Dimension - Length Overall	3.44 in
inch	
Dimension - N inch	0.53 in
Dimension - Outside Diameter	1.35 in
inch	
Dimension - Pad Width inch	1.98 in
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.55 in
Physical Attribute - Tongue	45 Degree
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### **Electrical Ratings**

Voltage - Maximum	35000
Voltage Rating	35 kV

#### **Conductor Related**

Conductor - Copper DLO Size 646 KCMIL Conductor - Copper DLO Size 646 kcmil

Range

Conductor - Copper Flex G Size 650 KCMIL Conductor - Copper Flex G Size 650 kcmil

Range

Conductor - Copper Flex H Size 650 Conductor - Copper Flex I Size 650 Conductor - Copper Flex K Size 650 Conductor - Copper Flex M 650

Size

Conductor - Copper Str Size 650 KCMIL Conductor - Copper Str Size 650 kcmil

Range

Conductor - Material COPPER
Conductor Size 650 KCMIL
Conductor Type FLEX
Wire Size 650 KCMIL

## **Certifications And Compliance**

Industry Standard(s) UL 486A-486B

Standards - RoHS Compliance CM

Status

## Logistics

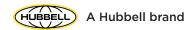
Minimum Pack Quantity

#### **Product Assets**

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog Interactive Catalog - BURNDY Full-Line Digital Catalog

Sales Drawings - SE..208001-02

Video - HYDENT Compression Terminal Overview Video



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