



YAG40LTC516FX, Compression Terminal, 650 kcmil G, 646 DLO, Cu, 1-Hole, 5/16" Stud, Standard Barrel

By Burndy

Catalog # [YAG40LTC516FX](#)

650 kcmil G, 646 DLO, CU, 1 Hole, 5/16 Stud, Standard Barrel

Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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
- For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instruction

Application

Wire Termination

Specifications

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

Conductor

Conductor - Material	COPPER
Wire Size	650 KCMIL
Conductor - Copper Flex K Size	650 kcmil
Conductor - Copper Flex M Size	650
Conductor - Copper Str Size	650 KCMIL
Conductor - Copper Flex G Size	650 KCMIL
Conductor - Copper DLO Size	646 kcmil
Range	
Conductor - Copper DLO Size	646 KCMIL
Conductor Size	650 KCMIL
Conductor - Copper Flex H Size	650 kcmil
Conductor - Copper Flex G Size	650 kcmil
Range	
Conductor Type	FLEX
Conductor - Copper Str Size	650 kcmil
Range	
Conductor - Copper Flex I Size	650 kcmil

Configuration



Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.96 in
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	5/16
Dimension - L Length Overall mm	79 mm
Dimension - Outside Diameter inch	1.35 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	1-7/16 in
Dimension - Stud Size inch	5/16
Dimension - Stud Size fraction	5/16
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-7/16 in
Dimension - Z inch	0.36 in
Dimension - B Length inch	1.42 in
Dimension - N inch	0.34 in
Dimension - Bolt Size inch	0.3125
Dimension - Length Overall inch	3.11 in

General

Trade Name	HYLUG™
Die Index	24
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Black
UPC	781810094044
Type	Standard Barrel, Tin Plated
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated

UPC 12 Digit	781810094044	Carton Quantity	25
UPC 14 Digit GTIN	00781810094044		
Logistics		Product Assets	
Minimum Pack Quantity	25	Catalog [English]	
Pallet Quantity	6000	Installation Manual [English]	
		Installation Manual [English]	

