YA44TC78FXB, Compression Terminal, 750 kcmil G,H, 777 DLO, Cu, 1-Hole, 7/8″ Stud, Long Barrel

By Burndy
Catalog # YA44TC78FXB

750 kcmil G,H,777 DLO CU, One Hole, 7/8 Stud Size, Long Barrel, Bell End, 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
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

Application

Wire Termination

General

Catalog Number	YA44TC78FXB
Color Code	Yellow
Connector Type	LONG BARREL
Die Index	L119
Feature - Barrel Style	Belled
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, Tin Plated
UPC	781810156124
UPC 12 Digit	7818101561244

Dimensions

Dimension - B Length inch	3.33 in
Dimension - Bolt Hole Size inch	0.91 in
Dimension - Bolt Size fraction	7/8
Dimension - Bolt Size inch	0.88
Dimension - Hole Size fraction	7/8
Dimension - Hole Size inch	0.94
Dimension - Hole Size mm	23.8 mm
Dimension - L Length Overall mm	156 mm
Dimension - Length Overall inch	6.15 in
Dimension - N inch	0.88 in
Dimension - Outside Diameter inch	1.69 in
Dimension - Pad Width inch	2.18 in
Dimension - Strip Length inch	3-7/16
Dimension - Stud Size fraction	7/8
Dimension - Thread Size	7/8 in
Dimension - Z (inch)	0.89 in
Physical Attribute - Tongue Angle	Straight

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	777.7
Conductor - Copper Flex K Size Range	777.7
Conductor - Copper Flex M Size	777.7
Conductor - Copper Flex M Size Range	777.7
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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	3
Minimum Pack Quantity	3

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - SE208075
Specifications - YA44TC78FXB
Video - HYDENT Compression Terminal Overview Video

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