

YA32LTC78270, Compression Terminal, 400 kcmil, 1-Hole, 7/8" Stud, Standard Barrel



By Burndy
Catalog # [YA32LTC78270](#)

Copper Tubing Compression Terminal, 1 Hole,electro-Tin Plated,accommodates 400 kcmil.

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

Application

Wire Termination

General

Catalog Number	YA32LTC78270
Color Code	Blue
Connector Type	STANDARD BARREL
Die Index	19
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810364505
UPC 12 Digit	7818103645055

Dimensions

Dimension - B Length fraction	1-3/16 in
Dimension - B Length inch	1.19 in
Dimension - Bolt Hole Size inch	0.91 in
Dimension - Bolt Size fraction	7/8
Dimension - Bolt Size inch	0.88
Dimension - Height inch	3.45 in
Dimension - Hole Size fraction	7/8

Dimension - Hole Size inch	0.94
Dimension - Hole Size mm	23.8 mm
Dimension - L Length Overall mm	56 mm
Dimension - Length Overall inch	2.19 in
Dimension - N inch	0.88 in
Dimension - Outside Diameter inch	0.95 in
Dimension - Pad Width inch	1.40 in
Dimension - Strip Length inch	1-1/4
Dimension - Stud Size fraction	7/8
Dimension - Z (inch)	0.97 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy Size	400 (127) Navy
Conductor - Copper Str Size	400 KCMIL
Conductor - Copper Str Size Range	400 kcmil
Conductor - Material	COPPER
Conductor Size	400 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 Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	25
Minimum Pack Quantity	25
Pallet Quantity	4625

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - 10042673-01](#)
[Specifications - YA32LTC78270](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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