



YA25L2TC1490, Comp. Term., Cu, Standard, 2-Hole, 90 Degree

By Burndy

Catalog # [YA25L2TC1490](#)

Copper Compression Terminal, 1/0 AWG Cu, 2-Hole, 1/4" Stud, .625" Spacing, Standard Barrel, 90 Degree Pad Angle, Tin Plated, UL/CSA

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

Specifications

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

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	1/0 AWG
Conductor Size	1/0 AWG
Conductor - Copper Str Navy Size Range	100 (61) Navy
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Conductor Type	CODE
Conductor - Copper Str Size Range	1/0 AWG

Configuration

Physical Attribute - Number of Holes	2
Number of Pad Holes	2
Connector Type	LONG BARREL

Current



Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

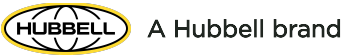
Dimension - Pad Width inch	0.75 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/4
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	40 mm
Dimension - Outside Diameter inch	0.51 in
Dimension - Hole Size mm	6.9 mm
Dimension - Hole Size inch	0.27
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	1/4
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Physical Attribute - Tongue Angle	90 Degree
Angle - Pad	90 °
Dimension - B Length fraction	7/8 in
Dimension - Z inch	0.33 in
Dimension - B Length inch	0.88 in
Dimension - D inch	1.27 in
Dimension - N inch	0.31 in
Dimension - Bolt Size inch	0.25
Dimension - Length Overall inch	1.58 in

General

Trade Name	HYLUG™
Die Index	12
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Pink
UPC	781810273371
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810273371

Logistics

Minimum Pack Quantity15



Product Assets

[Catalog \[English\]](#)