



YAZ486TC1245, Compression Terminal, 2500 kcmil Cu, 1-Hole, 1/2" Stud, Long Barrel, 45 Degree

By Burndy
Catalog # [YAZ486TC1245](#)

Copper Compression Terminal



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

Application

Wire Termination

Specifications

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

Conductor

Conductor Size	2500 KCMIL
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size	2500 KCMIL

Configuration

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

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	3.46 in
----------------------------	---------

Dimension - Bolt Hole Size inch	0.52 in
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	45 Degree
Dimension - Height inch	6.28 in
Angle - Pad	45 °
Dimension - B Length fraction	4-11/16 in
Dimension - Z inch	0.55 in
Dimension - L Length Overall mm	170 mm
Dimension - B Length inch	4.69 in
Dimension - Outside Diameter inch	2.38 in
Dimension - N inch	0.53 in
Dimension - Hole Size mm	13.5 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.53
Dimension - Length Overall inch	6.71 in
Dimension - Strip Length inch	4-3/4
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Long
Feature - Barrel Style	Skived
Plated	Y
Trade Name	HYLUG™
UPC	781810241097
Type	Long Barrel, Skive, Tin Plated
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810241097
UPC 14 Digit GTIN	00781810241097

Logistics

Minimum Pack Quantity	1
-----------------------	---

Product Assets

[Catalog \[English\]](#)