



YAZ34TC3845, Compression Terminal, 500 kcmil Cu, 1-Hole, 3/8" Stud, Long Barrel, 45 Degree

By Burndy

Catalog # [YAZ34TC3845](#)

500 kcmil, CU, 1 Hole, 3/8 Stud, Long Barrel, Inspection Window, 45 Degree

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 - 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
Conductor - Copper Str Size	500 KCMIL
Conductor Size	500 KCMIL
Conductor Type	CODE

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	1.55 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/8
Dimension - Height inch	2.94 in



Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	89 mm
Dimension - Outside Diameter inch	1.06 in
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Dimension - Strip Length inch	2-5/16
Dimension - Stud Size fraction	3/8
Dimension - Bolt Hole Size inch	0.40 in
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	45 Degree
Angle - Pad	45 °
Dimension - B Length fraction	2-1/4 in
Dimension - Z inch	0.42 in
Dimension - B Length inch	2.25 in
Dimension - N inch	0.41 in
Dimension - Bolt Size inch	0.38
Dimension - Length Overall inch	3.49 in

General

Trade Name	HYLUG™
Die Index	20
Feature - Barrel Type	Long
Feature - Barrel Style	Skived
Plated	Y
Color Code	Brown
UPC	781810240441
Type	Long Barrel, Skive, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810240441
UPC 14 Digit GTIN	00781810240441

Logistics

Minimum Pack Quantity	5
Pallet Quantity	3700
Carton Quantity	25



A Hubbell brand