YAZ45TC1290, Compression Terminal, 1250 kcmil Cu, 1-Hole, 1/2" Stud, Long Barrel, 90 Degree

By Burndy
Catalog # YAZ45TC1290

1250 kcmil CU, One Hole, 1/2 Stud Size, Long Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Yellow Color Code, 29 Die Index.

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

General

Catalog Number	YAZ45TC1290
Color Code	Yellow
Connector Type	LONG BARREL
Die Index	29
Feature - Barrel Style	Skived
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, Skive, Tin Plated
UPC	781810240878
UPC 12 Digit	7818102408788

Dimensions

Dimension - B Length fraction	3-3/16 in
Dimension - B Length inch	3.19 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	5.03 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	56 mm
Dimension - Length Overall inch	2.19 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	1.69 in
Dimension - Pad Width inch	2.46 in
Dimension - Strip Length inch	3-1/4
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.55 in
Physical Attribute - Tongue Angle	90 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	1250 KCMIL
Conductor - Material	COPPER
Conductor Size	1250 KCMIL
Conductor Type	CODE

Certifications And Compliance

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

Logistics

Minimum Pack Quantity	1

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Interactive Catalog - BURNDY Full-Line Digital Catalog

Sales Drawings - SE..212356-35
Specifications - YAZ45TC1290

Video - HYDENT Compression Terminal Overview Video

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