BURNDY®

YA45L12, Compression Terminal, 1250 kcmil Cu, 1-Hole, 1/2" Stud, Long Barrel

By Burndy
Catalog # YA45L12

Cu Tubing Compression Terminal, 1 Hole W/ InspWindow,1250 Kcmil, 1/2" Stud, Uninsulated, Long.

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	YA45L12
Color Code	Yellow
Connector Type	STANDARD BARREL
Die Index	29
Feature - Barrel Style	• Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	straight
Plated	Y
Plating Type	Tin plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810349038
UPC 12 Digit	7818103490388

Dimensions

Dimension - B Length inch	2 in
Dimension - Bolt Hole Size inch	0.56 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	113 mm
Dimension - Length Overall inch	4.43 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.69 in
Dimension - Pad Width inch	2.46 in
Dimension - Strip Length inch	2-1/6 in
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2 in
Dimension - Thread Size	1/2
Dimension - Z (inch)	0.64 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Solid Size	1250 Kcmil
Conductor - Copper Str Size	1250 KCMIL
Conductor - Copper Str Size Range	1250 kcmil
Conductor - Material	COPPER
Conductor Size	1250 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 - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	10	
Minimum Pack Quantity	10	
Pallet Quantity	2960	

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - SD079848
Specifications - YA45L12
Video - HYDENT Compression Terminal Overview Video

A Hubbell brand