

YA45, Compression Terminal, 1250 kcmil Cu, 1-Hole, 3/4" Stud, Long Barrel



By Burndy
Catalog # YA45

1250 kcmil CU, One Hole, 3/4 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, YELLOW Color Code, 29 Die Index.

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

Application

Wire Termination

General

Catalog Number	YA45
Color Code	Yellow
Connector Type	LONG BARREL
Die Index	29
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810059869
UPC 12 Digit	7818100598699

Dimensions

Dimension - B Length inch	3.19 in
Dimension - Bolt Hole Size inch	0.91 in
Dimension - Bolt Size fraction	7/8
Dimension - Bolt Size inch	0.88
Dimension - Hole Size fraction	7/8
Dimension - Hole Size inch	0.94
Dimension - Hole Size mm	23.8 mm

Dimension - L Length Overall mm	151 mm
Dimension - Length Overall inch	5.93 in
Dimension - N inch	0.75 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	7/8
Dimension - Stud Size inch	3/4
Dimension - Thread Size	7/8 in
Dimension - Z (inch)	0.77 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	3
Minimum Pack Quantity	3
Pallet Quantity	1392

Product Assets

[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SD..079849-09](#)
[Specifications - YA45](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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