

YA46L, Compression Terminal, 1500 kcmil Cu, 1-Hole, 3/4" Stud, Standard Barrel



By Burndy
Catalog # [YA46L](#)

1500 kcmil CU, One Hole, 3/4 Stud Size, Standard Barrel,
Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90°
Up to 35kV, GREEN Color Code, 31 Die Index.

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	YA46L
Color Code	Green
Connector Type	STANDARD BARREL
Die Index	31
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810147566

Dimensions

Dimension - B Length fraction	2 in
Dimension - B Length inch	2.00 in
Dimension - Bolt Hole Size inch	0.91 in
Dimension - Bolt Size fraction	3/4
Dimension - Bolt Size inch	0.75
Dimension - D inch	1.52 in
Dimension - Hole Size fraction	3/4

Dimension - Hole Size inch	0.81
Dimension - Hole Size mm	21 mm
Dimension - L Length Overall mm	121 mm
Dimension - Length Overall inch	4.78 in
Dimension - N inch	0.75 in
Dimension - Outside Diameter inch	1.84 in
Dimension - Pad Width inch	2.69 in
Dimension - Strip Length inch	2-1/16
Dimension - Stud Size fraction	3/4
Dimension - Stud Size inch	3/4
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	1500 KCMIL
Conductor - Copper Str Size Range	1500 kcmil
Conductor - Material	COPPER
Conductor Size	1500 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	UL467
Standards - RoHS Compliance Status	CM

UL Listed Yes

Logistics

Carton Quantity 6
Minimum Pack Quantity 6
Pallet Quantity 1332

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 Standard Terminals Tooling and Installation Instructions
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - SD079848
Specifications - YA46L
Video - HYDENT Compression Terminal Overview Video

