

YA33L, Compression Terminal, 450 kcmil Cu, 1-Hole, 5/8" Stud, Standard Barrel

By Burndy
Catalog # YA33L



450 kcmil CU, One Hole, 5/8 Stud Size, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90° Up to 35kV, GRAY Color Code, 326 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	YA33L
Color Code	Gray
Connector Type	STANDARD BARREL
Die Index	326
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	781810122600

Dimensions

Dimension - B Length fraction	1-1/2 in
Dimension - B Length inch	1.50 in
Dimension - Bolt Hole Size inch	0.66 in
Dimension - Bolt Size fraction	5/8
Dimension - Bolt Size inch	0.63
Dimension - D inch	1.33 in
Dimension - Hole Size fraction	5/8

Dimension - Hole Size inch	0.69
Dimension - Hole Size mm	17.5 mm
Dimension - L Length Overall mm	91 mm
Dimension - Length Overall inch	3.57 in
Dimension - N inch	0.66 in
Dimension - Outside Diameter inch	1.01 in
Dimension - Pad Width inch	1.48 in
Dimension - Strip Length inch	1-9/16
Dimension - Stud Size fraction	5/8
Dimension - Stud Size inch	5/8
Dimension - Z (inch)	0.67 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	450 KCMIL
Conductor - Copper Str Size Range	450 kcmil
Conductor - Material	COPPER
Conductor Size	450 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

Minimum Pack Quantity 25

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 - YA33L](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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