

YA38L, Copper Compression Terminal, 700 kcmil, 5/8" Stud, Standard Barrel

By Burndy
Catalog # YA38L



700 kcmil CU, One Hole, 5/8 Stud Size, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90° Up to 35kV, PINK Color Code, 400 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	YA38L
Color Code	Pink
Connector Type	STANDARD BARREL
Die Index	400
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	781810521717
UPC 14 Digit GTIN	00781810521717

Dimensions

Dimension - B Length fraction	1-7/16 in
Dimension - B Length inch	1.45 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	93 mm
Dimension - Length Overall inch	3.66 in
Dimension - N inch	0.66 in
Dimension - Outside Diameter inch	1.25 in
Dimension - Pad Width inch	1.84 in
Dimension - Strip Length inch	1-15/16
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	700 KCMIL
Conductor - Copper Str Size Range	700 kcmil
Conductor - Material	COPPER
Conductor Size	700 KCMIL
Conductor Type	CODE

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2025)
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL467

Standards - RoHS Compliance CM
Status
UL Listed Yes

Logistics

Carton Quantity 6
Minimum Pack Quantity 6

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 - Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool](#)
[Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SD079848](#)
[Specifications - YA38L](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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