

YA27L2NT38, Compression Terminal, 3/0 AWG Cu, 2-Hole, 3/8" Stud, 1" Spacing, Narrow Tongue

By Burndy
Catalog # [YA27L2NT38](#)



3/0 AWG CU, Two Hole, 3/8 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Orange Color Code, 14 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
- 2-Hole design prevents rotation

Application

Wire Termination

General

Catalog Number	YA27L2NT38
Color Code	Orange
Connector Type	STANDARD BARREL
Die Index	14
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	2
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
UPC	781810498071

Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.00 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - D inch	1.74 in

Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	84 mm
Dimension - Length Overall inch	3.30 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.60 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
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 Solid Size	3/0 AWG
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Material	COPPER
Conductor Size	3/0 AWG
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 1

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 - 30003952](#)
[Specifications - YA27L2NT38](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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