



YA27LNT38, 3/0 AWG, CU, 1 Hole, 3/8 Stud, Standard Barrel, Inspection Window, Narrow Tongue

By Burndy
Catalog # [YA27LNT38](#)



3/0 AWG CU, One Hole, 3/8 Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, ORANGE Color Code, 14 Die Index.

Application

Wire Termination

General

Catalog Number	YA27LNT38
Color Code	Orange
Connector Type	STANDARD BARREL
Die Index	14
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	YA-L-NT, Code Conductor Standard Barrel Narrow Tongue
UPC	781810018538

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	1.14 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	67 mm
Dimension - Length Overall inch	2.64 in
Dimension - N inch	0.38 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.73 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Navy Size Range	150 (61) Navy
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	100
Pallet Quantity	23200

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
[Product Cross Section Image\(s\) - BUR_YA8CLNT8_LineArt](#)
[Sales Drawings - 30003952](#)
[Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Strip Length inch 1-1/16
Dimension - Stud Size fraction 3/8
Dimension - Stud Size inch 3/8
Dimension - Z (inch) 0.73 in
Physical Attribute - Tongue Angle Straight



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