



YA6C2NT8, Compression Terminal, 6 AWG Cu, 2-Hole, #8 Stud, 5/8" Spacing, Long Barrel, Narrow Tongue

By Burndy

Catalog # [YA6C2NT8](#)

6 AWG CU, Two Hole, #8 Stud Size, 5/8 Hole Spacing, Long Barrel, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 7 or 374 Die Index.

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- 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	YA6C2NT8
Color Code	Blue
Connector Type	LONG BARREL
Die Index	7
Feature - Barrel Style	Chamfered
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
UPC	781810672495
UPC 14 Digit GTIN	00781810672495

Dimensions

Dimension - B Length fraction	1-1/8 in
Dimension - B Length inch	1.12 in
Dimension - Bolt Hole Size inch	0.18 in
Dimension - Bolt Size fraction	#8
Dimension - Bolt Size inch	0.18
Dimension - Hole Size fraction	#8
Dimension - Hole Size inch	0.18



Dimension - Hole Size mm	4.6 mm
Dimension - L Length Overall mm	63 mm
Dimension - Length Overall inch	2.47 in
Dimension - Outside Diameter inch	0.29 in
Dimension - Pad Width inch	0.33 in
Dimension - Strip Length inch	1-3/16 in
Dimension - Stud Size fraction	#8
Dimension - Stud Size inch	#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	6 AWG
Conductor - Copper Solid Size Range	6 Sol
Conductor - Copper Str Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	COPPER
Conductor Size	6 AWG
Conductor Type	CODE

Certifications And Compliance

Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

Logistics

Carton Quantity	100
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Minimum Pack Quantity	1	Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions
Product Assets		Installation Manuals - Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool
Catalogs - BURNDY Master Catalog - Section C - Compression Connections		Interactive Catalog - BURNDY Full-Line Digital Catalog
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog		Sales Drawings - 50046199
Customer Notices - Prop 65 Notice		Specifications - YA6C2NT8
		Video - HYDENT Compression Terminal Overview Video

