



Compression Terminal

By Burndy

Catalog # [YA282TC14E2](#)

4/0 AWG CU, Two Hole, 1/4 Stud Size, 3/4 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Purple Color Code, 15 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	YA282TC14E2
Color Code	Purple
Connector Type	LONG BARREL
Die Index	15
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Straight
Plated	Y
Plating Type	Tin plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810019887
UPC 12 Digit	7818100198877

Dimensions

Dimension - B Length fraction	1 - 5/8
Dimension - B Length inch	1.62 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	90 mm
Dimension - Length Overall inch	3.55 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.69 in
Dimension - Pad Width inch	1.02 in
Dimension - Strip Length inch	1-11/16
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4
Dimension - Thread Size	1/4 in
Dimension - Z (inch)	0.34 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 Solid Size	4/0 AWG
Conductor - Copper Solid Size Range	4/0 AWG
Conductor - Copper Str Navy Size	200 (61) Navy
Conductor - Copper Str Size	4/0 AWG
Conductor - Copper Str Size Range	4/0 AWG
Conductor - Material	COPPER
Conductor Size	4/0 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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	50
Minimum Pack Quantity	50
Pallet Quantity	11600

Product Assets

- Catalogs - [BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- Catalogs - [BURNDY Master Catalog - Section C - Compression Connections](#)
- Customer Notices - [Prop 65 Notice](#)
- Installation Manuals - [Copper Code Long Terminals Tooling and Installation Instructions](#)
- Interactive Catalog - [BURNDY Full-Line Digital Catalog](#)
- Sales Drawings - [SE..208777-01](#)
- Video - [HYDENT Compression Terminal Overview Video](#)



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