

Compression Terminal

By Burndy
Catalog # [YA40](#)



800 kcmil CU, One Hole, 5/8 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, ORANGE Color Code, 25 Die Index.

Application

Wire Termination

General

Catalog Number	YA40
Color Code	Orange
Connector Type	LONG BARREL
Die Index	25
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810109526
UPC 12 Digit	7818101095266

Dimensions

Dimension - B Length inch	2.94 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	138 mm
Dimension - Length Overall inch	5.25 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.35 in
Dimension - Pad Width inch	1.98 in
Dimension - Strip Length inch	3
Dimension - Stud Size fraction	5/8
Dimension - Stud Size inch	5/8
Dimension - Z (inch)	0.67 in
Physical Attribute - Tongue	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	800 KCMIL
Conductor - Copper Str Size Range	800 kcmil
Conductor - Material	COPPER
Conductor Size	800 KCMIL
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	10
Pallet Quantity	1480

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
[Sales Drawings - sd079849-08](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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