

Compression Terminal

By Burndy
Catalog # YA25L2TC14E245

1/0 AWG CU, Two Hole, 1/4 Stud Size, 3/4 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pinnk Color Code, 12 or 348 Die Index, 45 Degree.



Application

Wire Termination

General

Color Code	Pink
Connector Type	STANDARD BARREL
Die Index	12
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810019344
UPC 12 Digit	7818100193444

Dimensions

Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.88 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - D inch	1.39 in
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	66 mm
Dimension - Length Overall inch	2.58 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.51 in
Dimension - Pad Width inch	0.75 in
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4
Dimension - Z inch	0.33 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy Size	100 (61) Navy
Conductor - Copper Str Navy Size Range	100 (61) Navy
Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Str Size Range	1/0 AWG
Conductor - Material	COPPER
Conductor Size	1/0 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	10
Minimum Pack Quantity	10

Product Assets

[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - se209512-17](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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