

Compression Terminal

By Burndy
Catalog # YA34L2045

Copper HYLUG™ Compression Terminal, Single hole W/ insp window, 500 kcmil, 1" stud, 20 or 299 index, Brown, Tin Plated, 45 Degree bend.



Application

Wire Termination

General

Color Code	Brown
Connector Type	STANDARD BARREL
Die Index	20
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810020098

Dimensions

Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	1.27 in
Dimension - Bolt Hole Size inch	1.03 in
Dimension - Bolt Size fraction	1
Dimension - Bolt Size inch	1
Dimension - D inch	2.02 in
Dimension - Height inch	2.25 in
Dimension - Hole Size fraction	1
Dimension - Hole Size inch	1.06
Dimension - Hole Size mm	27 mm
Dimension - L Length Overall mm	101 mm
Dimension - Length Overall inch	3.99 in
Dimension - N inch	1.00 in
Dimension - Outside Diameter inch	1.06 in
Dimension - Pad Width inch	1.55 in
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	1
Dimension - Stud Size inch	1
Dimension - Z inch	1.02 in
Physical Attribute - Tongue	45 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	500 KCMIL
Conductor - Copper Str Size Range	500 kcmil
Conductor - Material	COPPER
Conductor Size	500 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	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	6
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Product Assets

[Sales Drawings - se209240-29](#)

[Video - HYDENT Compression Terminal Overview Video](#)



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