

Compression Terminal

By Burndy
Catalog # [YA30L45](#)

Copper Compression Lug, 1 Hole w/ Inspection Window, 300 kcmil, 1/4" Stud, Short Barrel, White, Tin Plated.



Application

Wire Termination

General

Color Code	White
Connector Type	STANDARD BARREL
Die Index	17
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	781810314135

Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.03 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.08 in
Dimension - Height inch	1.75 in
Dimension - Hole Size mm	13 mm
Dimension - L Length Overall mm	66 mm
Dimension - Length Overall inch	2.60 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.81 in
Dimension - Pad Width inch	1.20 in
Dimension - Strip Length inch	1 in
Dimension - Stud Size inch	1/2
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	45 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy Size	300 (91) Navy
Conductor - Copper Str Navy Size Range	300 (91) Navy
Conductor - Copper Str Size	300 KCMIL
Conductor - Copper Str Size Range	300 kcmil
Conductor - Material	COPPER
Conductor Size	300 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

Carton Quantity	10
Minimum Pack Quantity	10
Pallet Quantity	9600

Product Assets

- [3D Models - YA30L45_MODEL-IGES](#)
- [3D Models - YA30L45_MODEL-PDF](#)
- [3D Models - YA30L45_MODEL-STEP](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - SE..209240-22](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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