

Compression Terminal

By Burndy
Catalog # YA4790

Copper Compression Lug, 1 Hole w/o Inspection Window, 1750 kcmil, 3/4" Stud, long Barrel, Tin - Electro Plated.



Application

Wire Termination

General

Color Code	Gray
Connector Type	LONG BARREL
Die Index	33
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	90 deg bent
Plated	Y
Plating Type	Electro-Tin
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810317006
UPC 12 Digit	7818103170066

Dimensions

Dimension - B Length fraction	3-7/16 in
Dimension - B Length inch	3.44 in
Dimension - Bolt Hole Size inch	0.81 in
Dimension - Bolt Size fraction	3/4
Dimension - Bolt Size inch	0.75
Dimension - D inch	1.52 in
Dimension - Height inch	5.64 in
Dimension - Hole Size fraction	3/4
Dimension - Hole Size inch	0.81
Dimension - Hole Size mm	21 mm
Dimension - L Length Overall mm	71 mm
Dimension - Length Overall inch	2.79 in
Dimension - N inch	0.75 in
Dimension - Outside Diameter inch	1.98 in
Dimension - Pad Width inch	2.9 in
Dimension - Strip Length inch	3-1/2 in
Dimension - Stud Size fraction	3/4
Dimension - Stud Size inch	0.75 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	1750 KCMIL
Conductor - Copper Str Size Range	1750 kcmil
Conductor - Material	COPPER
Conductor Size	1750 KCMIL
Conductor Type	CODE

Certifications and Compliance

Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
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Product Assets

[Sales Drawings - SE209241-31](#)

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

Dimension - Stud Size inch 3/4 in
Dimension - Thread Size 3/4 in
Dimension - Z inch 0.77 in
Physical Attribute - Tongue Angle 90 Degree



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