



Compression Terminal

By Burndy
Catalog # [YA6CL690](#)

Copper HYLUG™, Short Barrel, Single hole /W/ insp window, #6 AWG, 1/2" stud, 7 or 374 index, Blue, Electro-Tin Plated, 90 Degree Bend.



Application

Wire Termination

General

Catalog Number	YA6CL690
Color Code	Blue
Connector Type	STANDARD BARREL
Die Index	7
Feature - Barrel Style	- Chamfered - Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810311363

Dimensions

Dimension - B Length fraction	9/16 in
Dimension - B Length inch	0.54 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	0.99 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	34 mm
Dimension - Length Overall inch	1.33 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.29 in
Dimension - Pad Width inch	0.75 in
Dimension - Strip Length inch	9/16
Dimension - Stud Size fraction	1/2

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	COPPER
Conductor Size	6 AWG
Conductor Type	CODE

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	25
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Product Assets

[Catalogs - Full Line BURNDY Catalog](#)

[Customer Notices - Prop 65 Notice](#)

[Sales Drawings - SE209240-04](#)

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

Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.55 in
Physical Attribute - Tongue Angle	90 Degree



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