



Compression Terminal

By Burndy
Catalog # YA5C90

5 AWG CU, One Hole, 1/4 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV,BLUE Color Code, 7 or 374 Die Index.



Application

Wire Termination

General

Color Code	Blue
Connector Type	LONG BARREL
Die Index	7
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Straight
Plated	Y
Plating Type	Electro-Tin
Trade Name	HYLUG™
Type	Long Barrel, Electro-Tin Plated
UPC	781810317440
UPC 12 Digit	7818103174400

Dimensions

Dimension - B Length inch	1.12
Dimension - Bolt Hole Size inch	0.27
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - Height inch	1.51 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	21
Dimension - Length Overall inch	0.81
Dimension - N inch	0.25
Dimension - Outside Diameter inch	0.3
Dimension - Pad Width inch	0.44
Dimension - Strip Length inch	1-3/16 in
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4 in
Dimension - Z inch	0.33
Physical Attribute - Tongue Angle	90 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Solid Size	5 AWG
Conductor - Copper Str Navy Size	30 (19) Navy
Conductor - Copper Str Navy Size Range	30 (19) Navy
Conductor - Copper Str Size	5 AWG
Conductor - Copper Str Size Range	5 AWG
Conductor - Material	COPPER
Conductor Size	5 AWG
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 - SE209241-03](#)

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



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