



Compression Terminal

By Burndy
Catalog # [YAG6CLTC516FX](#)

6 Flex G,H,I,K,M,DLO, 6 AWG CU, One Hole, 5/16 Stud Size, Standard Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 7 or 374 Die Index.



Application

Wire Termination

General

Catalog Number	YAG6CLTC516FX
Color Code	Blue
Connector Type	STANDARD BARREL
Die Index	7
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810099278
UPC 12 Digit	7818100992788

Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.50 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	38 mm
Dimension - Length Overall inch	1.49 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.31 in
Dimension - Pad Width inch	0.52 in
Dimension - Strip Length inch	1/2 in
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16 in
Dimension - Z (inch)	0.36 in
Physical Attribute - Tongue Angle	Straight

Conductor Related

Conductor - Copper DLO Size	6 AWG
Conductor - Copper DLO Size Range	6 AWG
Conductor - Copper Flex G Size	"6 AWG"
Conductor - Copper Flex G Size Range	6 AWG
Conductor - Copper Flex H Size	"6 AWG"
Conductor - Copper Flex H Size Range	6 AWG
Conductor - Copper Flex I Size	"6 AWG"
Conductor - Copper Flex I Size Range	6 AWG
Conductor - Copper Flex K Size	"6 AWG"
Conductor - Copper Flex K Size Range	6 AWG
Conductor - Copper Flex M Size	"6 AWG"
Conductor - Copper Flex M Size Range	6 AWG
Conductor - Copper Str Compact Size	"6 AWG"
Conductor - Copper Str Navy Size	40
Conductor - Copper Str Size	"6 AWG"
Conductor - Copper Str Size Range	6 AWG
Conductor - CopperWeld C Solid Size	6 AWG
Conductor - CopperWeld Solid Size Range	6 AWG
Conductor - CopperWeld Str Size	6 A AWG;6 C AWG;6 D AWG
Conductor - CopperWeld Str Size Range	6 A AWG-6 D AWG
Conductor - Material	COPPER
Conductor Size	6 AWG
Conductor Type	CODE/FLEX
Wire Size	6 AWG

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL/CSA	Yes

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	10
Minimum Pack Quantity	1

Product Assets

- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - 50000268](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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