

# Compression Terminal

By Burndy  
Catalog # [YAG1CLTC14FX](#)

1 Flex G,H,I,K,M,DLO, 1 AWG (B/C) CU, One Hole, 1/4 Stud Size, Standard Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Green Color Code, 11 or 375 Die Index.



## Application

Wire Termination

## General

Color Code	Green
Connector Type	STANDARD BARREL
Die Index	11
Feature - Barrel Style	Chamfered
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
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810100370
UPC 12 Digit	7818101003700

## Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.62 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - D inch	0.64 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	34 mm
Dimension - Length Overall inch	1.32 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.51 in
Dimension - Pad Width inch	0.75 in
Dimension - Strip Length inch	11/16
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4

## Conductor Related

Conductor - Copper DLO Size	1 (225/#24) DLO
Conductor - Copper DLO Size Range	1 AWG
Conductor - Copper Flex G Size	1 AWG
Conductor - Copper Flex G Size Range	1 AWG
Conductor - Copper Flex H Size	1 AWG
Conductor - Copper Flex H Size Range	1 AWG
Conductor - Copper Flex I Size	1 AWG
Conductor - Copper Flex I Size Range	1 AWG
Conductor - Copper Flex K Size	1 AWG
Conductor - Copper Flex K Size Range	1 AWG
Conductor - Copper Flex M Size	1 AWG
Conductor - Copper Flex M Size Range	1 AWG
Conductor - Copper Str Navy Size	75 (37) Navy
Conductor - Copper Str Navy Size Range	75 (37) Navy
Conductor - Copper Str Size	1 AWG
Conductor - Copper Str Size Range	1 AWG
Conductor - CopperWeld Str Size	1 F AWG;1 G AWG;1 J AWG;1 K AWG;1 N AWG
Conductor - CopperWeld Str Size Range	1 F AWG-1 N AWG
Conductor - Material	COPPER
Conductor Size	1 AWG
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 - RoHS Compliance Status	CM

Dimension - Z (inch) 0.33 in  
Physical Attribute - Tongue Angle Straight

### Electrical Ratings

Voltage - Maximum 35000  
Voltage Rating 35 kV

UL Listed Yes

### Logistics

Carton Quantity 50  
Minimum Pack Quantity 50  
Pallet Quantity 48000

### Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[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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