

# Compression Terminal

By Burndy  
Catalog # [YAG25TC516LD](#)

Cu Compression terminal, Long barrel, 1/0 AWG FLEX, 5/16" stud, 1 Hole, Lead plated.



## Application

Wire Termination

## General

Color Code	Green
Connector Type	STANDARD BARREL
Die Index	12
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Lead Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Lead
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Lead Plated
UPC	781810068953
UPC 12 Digit	7818100689533

## Dimensions

Dimension - B Length fraction	1-1/2 in
Dimension - B Length inch	1.50 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - D inch	0.70 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	67 mm
Dimension - Length Overall inch	2.67 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.52 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	5/16
Dimension - Thread Size	5/16 in
Dimension - Z (inch)	0.36 in
Physical Attribute - Tongue	Straight

## Conductor Related

Conductor - Copper DLO Size	1 (225/#24) DLO
Conductor - Copper DLO Size Range	1 (225/#24) DLO
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	100 (61) Navy
Conductor - Copper Str Navy Size Range	100 (61) Navy
Conductor - Copper Str Size	1 AWG
Conductor - Copper Str Size Range	1 AWG
Conductor - Material	COPPER
Conductor Size	1/0 AWG
Conductor Type	CODE

## Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	NC
UL Listed	No

## Logistics

Minimum Pack Quantity	200
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Angle

## Electrical Ratings

Voltage - Maximum 35000  
Voltage Rating 35 kV

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)

[Sales Drawings - SE209343-01\\_A](#)

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



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