

# Compression Terminal

By Burndy  
Catalog # YA39L2NTCFX

600 kcmil G,H,I,K, 1470/24 DLO CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Black Color Code, 24 Die Index.



## Application

Wire Termination

## General

Color Code	Purple
Connector Type	STANDARD BARREL
Die Index	23
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810147290
UPC 12 Digit	7818101472900

## Dimensions

Dimension - B Length fraction	1-7/16 in
Dimension - B Length inch	1.42 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	136 mm
Dimension - Length Overall inch	5.36 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.30 in
Dimension - Pad Width inch	1.91 in
Dimension - Strip Length inch	1-3/8
Dimension - Stud Size fraction	1/2
Dimension - Z inch	0.65 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

## Conductor Related

Conductor - Copper DLO Size	600 KCMIL
Conductor - Copper DLO Size Range	1470/24
Conductor - Copper Flex G Size	600 KCMIL
Conductor - Copper Flex G Size Range	600 kcmil
Conductor - Copper Flex H Size	600 KCMIL
Conductor - Copper Flex H Size Range	600 kcmil
Conductor - Copper Flex I Run Size	600 KCMIL
Conductor - Copper Flex I Size	600 kcmil
Conductor - Copper Flex I Size Range	600 kcmil
Conductor - Copper Flex K Size	600 KCMIL
Conductor - Copper Flex K Size Range	600 kcmil
Conductor - Copper Flex M Size	600 kcmil
Conductor - Copper Flex M Size Range	600 kcmil
Conductor - Copper Str Size Range	600 kcmil
Conductor - Material	COPPER
Conductor Size	600 KCMIL
Conductor Type	FLEX
Wire Size	600 KCMIL

## 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
UL Listed	Yes

## Logistics

Carton Quantity	10
Minimum Pack Quantity	10
Pallet Quantity	2960

Voltage - Maximum 35000  
Voltage Rating 35 kV

### Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)  
[Sales Drawings - SE..208119-01](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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