



# Compression Terminal

By Burndy  
Catalog # YA39LNT12

750 kcmil CU, One Hole, 1/2 Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, BLACK Color Code, 24 Die Index.



## Application

Wire Termination

## General

Color Code	Black
Connector Type	STANDARD BARREL
Die Index	24
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 - Electro Plated
Trade Name	HYLUG™
UPC	781810261699

## 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 - D inch	1.70 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	108 mm
Dimension - Length Overall inch	4.24 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	1.30 in
Dimension - Pad Width inch	1.63 in
Dimension - Strip Length inch	1-15/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z inch	1.07 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Size	750 KCMIL
Conductor - Copper Str Size Range	750 kcmil
Conductor - Material	COPPER
Conductor Size	750 KCMIL
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
UL Listed	Yes

## Logistics

Carton Quantity	25
Minimum Pack Quantity	25
Pallet Quantity	3000

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)  
[Sales Drawings - 30003952](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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