

# Compression Terminal

By Burndy  
Catalog # [YA40NT12FXBG1](#)



Cu Telecom Belled HYLUG, 1/2" stud, Black.

## Application

Wire Termination

## General

Color Code	Black
Connector Type	LONG BARREL
Die Index	24
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
UPC	781810197363
UPC 12 Digit	7818101973633

## Dimensions

Dimension - B Length fraction	3-1/4 in
Dimension - B Length inch	3.24 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.18 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	135 mm
Dimension - Length Overall inch	5.31 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.35 in
Dimension - P inch	4.10 in
Dimension - Pad Width inch	1.63 in
Dimension - Strip Length inch	3-5/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Thread Size	1/2
Dimension - Z (inch)	0.55 in

## Conductor Related

Conductor - Copper DLO Size	646 KCMIL
Conductor - Copper DLO Size Range	646 kcmil
Conductor - Copper Flex G Size	650 KCMIL
Conductor - Copper Flex G Size Range	650 kcmil
Conductor - Copper Flex H Size	646
Conductor - Copper Flex H Size Range	646
Conductor - Copper Flex I Size	646
Conductor - Copper Flex I Size Range	646
Conductor - Copper Flex K Size	646
Conductor - Copper Flex K Size Range	646
Conductor - Copper Flex M Size	646
Conductor - Copper Str Size	650 KCMIL
Conductor - Copper Str Size Range	650 kcmil
Conductor - Material	COPPER
Conductor Size	650 KCMIL
Conductor Type	FLEX
Wire Size	650 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	1850

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)

Physical Attribute - Tongue      Straight  
Angle

[Catalogs - Full Line BURNDY Catalog](#)

[Sales Drawings - 211561](#)

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

### Electrical Ratings

Voltage - Maximum      35000

Voltage Rating      35 kV



**A proud member of the Hubbell Family.**

©2024 Hubbell Incorporated. All rights reserved.  
BRDY-YA40NT12FXBG1-SPEC-EN | REV 5/2024