

Compression Terminal

By Burndy
Catalog # YA36LTC12FXG1

COPPER COMPRESSION TERMINAL,450 FLEX 1/2 RND TNG,1 hole.



Application

Wire Termination

General

| | |
|--------------------------------------|---|
| Color Code | Brown |
| Connector Type | STANDARD BARREL |
| Die Index | 20 |
| Feature - Barrel Style | <ul style="list-style-type: none"> • Chamfered • Skived |
| 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™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810093481 |
| UPC 12 Digit | 7818100934811 |

Dimensions

| | |
|-----------------------------------|----------|
| Dimension - B Length fraction | 1-3/8 in |
| Dimension - B Length inch | 1.38 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 | 0.53 |
| Dimension - Hole Size mm | 13.5 mm |
| Dimension - Inside Diameter inch | 0.92 in |
| Dimension - L Length Overall mm | 92 mm |
| Dimension - Length Overall inch | 3.63 in |
| Dimension - N inch | 0.53 in |
| Dimension - Outside Diameter inch | 1.19 in |
| Dimension - Pad Width inch | 1.74 in |
| Dimension - Strip Length inch | 1-3/8 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Z inch | 0.89 in |
| Physical Attribute - Tonque | Straight |

Conductor Related

| | |
|--------------------------------------|-----------|
| Conductor - Copper DLO Size | 444 KCMIL |
| Conductor - Copper DLO Size Range | 444 kcmil |
| Conductor - Copper Flex G Size | 500 KCMIL |
| Conductor - Copper Flex G Size Range | 500 kcmil |
| Conductor - Copper Flex H Size | 500 KCMIL |
| Conductor - Copper Flex H Size Range | 500 kcmil |
| Conductor - Copper Flex I Size | 450 kcmil |
| Conductor - Copper Flex I Size Range | 450 kcmil |
| Conductor - Copper Flex K Size | 450 kcmil |
| Conductor - Copper Flex K Size Range | 450 kcmil |
| Conductor - Copper Flex M Size | 450 kcmil |
| Conductor - Copper Flex M Size Range | 450 kcmil |
| Conductor - Copper Str Size | 500 KCMIL |
| Conductor - Copper Str Size Range | 500 kcmil |
| Conductor - Material | COPPER |
| Conductor Size | 500 KCMIL |
| Conductor Type | FLEX |
| Wire Size | 500 KCMIL |

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 | CM |
| UL Listed | No |

Logistics

| | |
|-----------------------|----|
| Minimum Pack Quantity | 25 |
|-----------------------|----|

Product Assets

[Sales Drawings - WSE 209435-02](#)

Angle

[Sales Drawings - WSE.209499 02](#)

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

Electrical Ratings

Voltage - Maximum 35000

Voltage Rating 35 kV



A proud member of the Hubbell Family.

©2023 Hubbell Incorporated. All rights reserved.
BRDY-YA36LTC12FXG1-SPEC-EN | REV 8/2023