

# Compression Terminal

By Burndy  
Catalog # YAV2CL2NT10FX

2 Flex G,H,I,K,M,DLO, 2 AWG CU, Two Hole, #10 Stud Size, 5/8 Hole Spacing, Standard Barrel, Inspection Window, Narrow Tongue, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Brown Color Code, 10 Die Index.



## Application

Wire Termination

## General

|                                      |                      |
|--------------------------------------|----------------------|
| Catalog Number                       | YAV2CL2NT10FX        |
| Color Code                           | Brown                |
| Connector Type                       | STANDARD BARREL      |
| Die Index                            | 10                   |
| EU RoHS Indicator                    | Yes                  |
| 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 - Electro Plated |
| Sub Brand                            | TERMINALS, HYLUG     |
| Trade Name                           | HYLUG™               |
| Type                                 | YAV-L-NTFX           |
| UPC                                  | 781810038581         |

## Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length fraction     | 5/8 in   |
| Dimension - B Length inch         | 0.63 in  |
| Dimension - Bolt Hole Size inch   | 0.20 in  |
| Dimension - Bolt Size fraction    | #8-#10   |
| Dimension - Bolt Size inch        | 0.21     |
| Dimension - Hole Size fraction    | #10      |
| Dimension - Hole Size inch        | 0.21     |
| Dimension - Hole Size mm          | 5.3 mm   |
| Dimension - L Length Overall mm   | 54 mm    |
| Dimension - Length Overall inch   | 2.14 in  |
| Dimension - N inch                | 0.25 in  |
| Dimension - Outside Diameter inch | 0.46 in  |
| Dimension - Pad Width inch        | 0.48 in  |
| Dimension - Strip Length inch     | 11/16    |
| Dimension - Stud Size fraction    | #10      |
| Dimension - Stud Size inch        | #10      |
| Dimension - Z (inch)              | 0.27 in  |
| Physical Attribute - Tongue       | Straight |

## Conductor Related

|  |   |
|--|---|
| Conductor - Copper DLO Size            | 2 AWG   |
| Conductor - Copper DLO Size Range      | 2 AWG   |
| Conductor - Copper Flex G Size         | "2 AWG"   |
| Conductor - Copper Flex G Size Range   | 2 AWG   |
| Conductor - Copper Flex H Size         | "2 AWG"   |
| Conductor - Copper Flex H Size Range   | 2 AWG   |
| Conductor - Copper Flex I Size         | "2 AWG"   |
| Conductor - Copper Flex I Size Range   | 2 AWG   |
| Conductor - Copper Flex K Size         | "2 AWG"   |
| Conductor - Copper Flex K Size Range   | 2 AWG   |
| Conductor - Copper Flex M Size         | "2 AWG"   |
| Conductor - Copper Solid Size          | 2 AWG   |
| Conductor - Copper Str Compact Size    | "2 AWG"   |
| Conductor - Copper Str Navy Size       | 60  |
| Conductor - Copper Str Navy Size Range | 60 (37) Navy  |
| Conductor - Copper Str Size            | "2 AWG"   |
| Conductor - Copper Str Size Range      | 2 AWG   |
| Conductor - CopperWeld Str Size        | 2 A AWG;2 F AWG;2 G AWG;2 J AWG;2 K AWG;2 N AWG;2 P AWG |
| Conductor - Material                   | COPPER  |
| Conductor Size                         | 2 AWG   |
| Conductor Type                         | CODE/FLEX   |
| Wire Size                              | 2 AWG   |

## 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   | CM           |

Angle

## Electrical Ratings

|                   |       |
|-------------------|-------|
| Voltage - Maximum | 35000 |
| Voltage Rating    | 35 kV |

Status

UL Listed Yes

## Logistics

|                 |       |
|-----------------|-------|
| Carton Quantity | 100   |
| Pallet Quantity | 76800 |

## Product Assets

- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
- [Product Cross Section Image\(s\) - BUR\\_YAL2NFX\\_Lineart](#)
- [Sales Drawings - 30003952](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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BRDY\_CA-YAV2CL2NT10FX-SPEC-EN | REV 6/2024