



## YAV4CL2TC14FXSL, Compression Terminal, 4 Flex G,H,I,K,M, DLO, 4 AWG, Cu, 2-Hole, 1/4" Stud, Slotted, Standard Barrel

By Burndy

Catalog # [YAV4CL2TC14FXSL](#)

Cu Tubing HYLUG™; 2 Holes with Inspection Window; #4 AWG Flex, 40 & 50 Navy; 600V-35kV; 1/4" stud; Standard; Compression; 0.27 in BCD; Gray.

### Features

- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding
- For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions

### Application

Wire Termination

### General

|                                      |                             |
|--------------------------------------|-----------------------------|
| Catalog Number                       | YAV4CL2TC14FXSL             |
| Color Code                           | Gray                        |
| Connector Type                       | STANDARD BARREL             |
| Die Index                            | 8                           |
| Feature - Barrel Style               | Chamfered                   |
| Feature - Barrel Type                | Standard                    |
| Finish Type                          | Tin-Plated                  |
| Material                             | COPPER                      |
| Physical Attribute - Number of Holes | 2                           |
| Plated                               | Yes                         |
| Plating Type                         | Tin - Electro Plated        |
| Trade Name                           | HYLUG™                      |
| Type                                 | Standard Barrel, Tin Plated |
| UPC                                  | 781810459263                |
| UPC 14 Digit GTIN                    | 00781810459263              |

### Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - B Length inch       | 0.50 in |
| Dimension - Bolt Hole Size inch | 0.27 in |
| Dimension - Bolt Size fraction  | 1/4     |
| Dimension - Bolt Size inch      | 0.25    |
| Dimension - Height mm           | 0 mm    |
| Dimension - Hole Size fraction  | 1/4     |
| Dimension - Hole Size inch      | 0.27    |
| Dimension - Hole Size mm        | 6.9 mm  |



|                                   |          |
|-----------------------------------|----------|
| Dimension - L Length Overall mm   | 53 mm    |
| Dimension - Length Overall inch   | 2.08 in  |
| Dimension - N inch                | 0.31 in  |
| Dimension - Outside Diameter inch | 0.38 in  |
| Dimension - Pad Width inch        | 0.55 in  |
| Dimension - Strip Length inch     | 1/2 in   |
| Dimension - Stud Size fraction    | 1/4      |
| Dimension - Stud Size inch        | 1/4      |
| Dimension - Z (inch)              | 0.32 in  |
| Physical Attribute - Tongue Angle | Straight |

### Electrical Ratings

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

### Conductor Related

|                                      |         |
|--------------------------------------|---------|
| Conductor - Copper DLO Size          | 4 AWG   |
| Conductor - Copper DLO Size Range    | 4 AWG   |
| Conductor - Copper Flex G Size       | "4 AWG" |
| Conductor - Copper Flex G Size Range | 4 AWG   |
| Conductor - Copper Flex H Size       | "4 AWG" |
| Conductor - Copper Flex H Size Range | 4 AWG   |
| Conductor - Copper Flex I Size       | "4 AWG" |
| Conductor - Copper Flex I Size Range | 4 AWG   |
| Conductor - Copper Flex K Size       | "4 AWG" |
| Conductor - Copper Flex K Size Range | 4 AWG   |
| Conductor - Copper Flex M Size       | "4 AWG" |
| Conductor - Copper Str Compact Size  | "4 AWG" |

|                                        |                                 |
|----------------------------------------|---------------------------------|
| Conductor - Copper Str Navy Size       | 40                              |
| Conductor - Copper Str Navy Size Range | 40 (19) Navy-50 (19) Navy       |
| Conductor - Copper Str Size            | "4 AWG"                         |
| Conductor - Copper Str Size Range      | 4 AWG                           |
| Conductor - CopperWeld Str Size        | 4 A AWG;4 D AWG;4 N AWG;4 P AWG |
| Conductor - Material                   | COPPER                          |
| Conductor Size                         | 4 AWG                           |
| Conductor Type                         | CODE/FLEX                       |
| Wire Size                              | 4 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 Status | CM  |
| UL Listed                          | Yes |

Logistics

|                       |    |
|-----------------------|----|
| Carton Quantity       | 50 |
| Minimum Pack Quantity | 50 |

Product Assets

- [3D Models - YAV4CL2TC14FXSL\\_MODEL-STEP](#)
- [3D Models - YAV4CL2TC14FXSL\\_MODEL-IGES](#)
- [3D Models - YAV4CL2TC14FXSL\\_MODEL-PDF](#)
- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - 10082435](#)
- [Specifications - YAV4CL2TC14FXSL](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

