



## YAG38LTC516FX, Compression Terminal, 500 kcmil H,I,K, 550 kcmil G,H,I, 535 DLO, Cu, 1-Hole, 5/16" Stud, Standard Barrel

By Burndy

Catalog # [YAG38LTC516FX](#)

500 kcmil H,I,K / 550 kcmil G,H,I,535 DLO, CU, 1 Hole, 5/16 Stud,  
Standard Barrel

### Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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 instruction

### Application

Wire Termination

### Specifications

|                               |              |
|-------------------------------|--------------|
| Certification - UL Recognized | No           |
| Certification - cULus         | No           |
| Industry Standard(s)          | UL 486A-486B |
| Certification - ETL           | No           |
| Standards - RoHS Compliance   | CM           |
| Status                        |              |
| UL Listed                     | Yes          |
| Certification - CSA Approved  | No           |

### Conductor

|                                |                 |
|--------------------------------|-----------------|
| Conductor - Material           | COPPER          |
| Wire Size                      | 500-550 KCMIL   |
| Conductor - Copper Flex K Size | 500 kcmil       |
| Range                          |                 |
| Conductor - Copper Flex K Size | 500 KCMIL       |
| Conductor - Copper Flex M Size | 500 kcmil       |
| Conductor - Copper Str Size    | 500-550 KCMIL   |
| Conductor - Copper Flex I Size | 500 / 550 kcmil |
| Range                          |                 |
| Conductor - Copper Flex G Size | 550 KCMIL       |
| Conductor - Copper DLO Size    | 535 kcmil       |
| Range                          |                 |
| Conductor - Copper DLO Size    | 535 KCMIL       |
| Conductor Size                 | 500-550 KCMIL   |
| Conductor - Copper Flex H Size | 500-550 KCMIL   |
| Conductor - Copper Flex G Size | 550 kcmil       |
| Range                          |                 |
| Conductor Type                 | FLEX            |



Conductor - Copper Str Size      500 / 550 kcmil  
Range

Conductor - Copper Flex H Size   500 / 550 kcmil  
Range

Conductor - Copper Flex I Size    500-550 KCMIL

### Configuration

|                                      |                 |
|--------------------------------------|-----------------|
| Physical Attribute - Number of Holes | 1               |
| Number of Pad Holes                  | 1               |
| Connector Type                       | STANDARD BARREL |

### Current

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

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 1.84 in   |
| Package Height                    | 0.000 in  |
| Dimension - Height mm             | 0 mm      |
| Dimension - Hole Size fraction    | 5/16      |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 78 mm     |
| Dimension - Outside Diameter inch | 1.25 in   |
| Dimension - Hole Size mm          | 10 mm     |
| Dimension - Hole Size inch        | 0.38      |
| Dimension - Strip Length inch     | 1-7/16 in |
| Dimension - Stud Size inch        | 5/16      |
| Dimension - Stud Size fraction    | 5/16      |
| Dimension - Bolt Hole Size inch   | 0.33 in   |
| Dimension - Bolt Size fraction    | 5/16      |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - B Length fraction     | 1-7/16 in |
| Dimension - Z inch                | 0.36 in   |
| Dimension - B Length inch         | 1.45 in   |
| Dimension - N inch                | 0.34 in   |
| Dimension - Bolt Size inch        | 0.3125    |
| Dimension - Length Overall inch   | 3.08 in   |

General

|                        |                             |
|------------------------|-----------------------------|
| Trade Name             | HYLUG™                      |
| Die Index              | L99                         |
| Feature - Barrel Type  | Standard                    |
| Feature - Barrel Style | Chamfered                   |
| Plated                 | Y                           |
| Color Code             | Pink                        |
| UPC                    | 781810175170                |
| Type                   | Standard Barrel, Tin Plated |
| Material               | Copper                      |
| Plating Type           | Tin                         |
| Finish Type            | Tin-Plated                  |



A Hubbell brand

|                   |                |
|-------------------|----------------|
| UPC 12 Digit      | 781810175170   |
| UPC 14 Digit GTIN | 00781810175170 |

Logistics

|                       |      |
|-----------------------|------|
| Minimum Pack Quantity | 10   |
| Pallet Quantity       | 4640 |
| Carton Quantity       | 10   |

Product Assets

- [Catalog \[English\]](#)
- [Installation Manual \[English\]](#)
- [Installation Manual \[English\]](#)