TE Internal #: 966067-4

Crimp Wire Pins, Tabs & Ferrules, Ferrule, 18 AWG Wire Size, .75 mm² Wire Size, 1624 CMA Wire Size, .101 in [2.8 mm] Barrel Inside

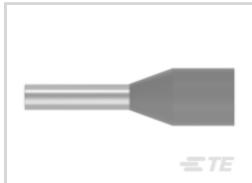
Diameter, Closed

View on TE.com >



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules











Crimp Wire Terminal Type: Ferrule

Compatible Insulation Diameter Range: 2.7 mm [ .106 in ]

Wire Size: 1624 CMA

### **Features**

### **Product Type Features**

| Sealable                           | No            |
|------------------------------------|---------------|
| Compatible With Discrete Wire Type | Stranded      |
| Configuration Features             |               |
| Compatible With Wire & Cable Type  | Discrete Wire |
| Body Features                      |               |
| Primary Product Color              | Gray          |
| Contact Features                   |               |
| Contact Mating Area Length         | 6 mm[.234 in] |
| Crimp Wire Terminal Type           | Ferrule       |
| Barrel Type                        | Closed        |
| Terminal Plating Material          | Tin           |
| Terminal Orientation               | Straight      |
| Mechanical Attachment              |               |
| Wire Insulation Support            | Without       |

**Dimensions** 



| 2-Wire Size                          | 18 AWG          |
|--------------------------------------|-----------------|
| Strip Length                         | 8 mm[.315 in]   |
| Compatible Insulation Diameter Range | 2.7 mm[.106 in] |
| Wire Size                            | 1624 CMA        |
| Barrel Inside Diameter               | 2.8 mm[.101 in] |
| Terminal Material Thickness          | .15 mm[.005 in] |
| Overall Product Length               | 12 mm[.472 in]  |

### **Usage Conditions**

| Insulation Option           | Partially Insulated |
|-----------------------------|---------------------|
| Operating Temperature Range | 105 °C[221 °F]      |

#### **Packaging Features**

| Packaging Quantity | 500 |
|--------------------|-----|
| Packaging Method   | Box |

### **Product Compliance**

For compliance documentation, visit the product page on TE.com>

| EU RoHS Directive 2011/65/EU                  | Compliant   |
|---|---|
| EU ELV Directive 2000/53/EC                   | Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per<br>homogenous material. Also BFR/CFR/PVC<br>Free                               |
| Solder Process Capability                     | Not applicable for solder process capability  |

### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides



on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# Compatible Parts

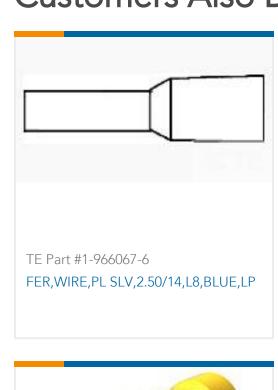


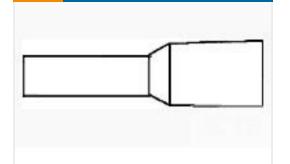




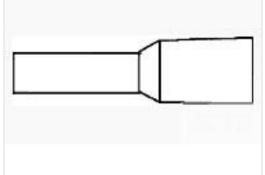


# Customers Also Bought









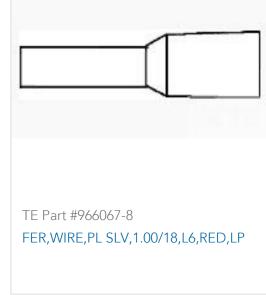
TE Part #966067-9 FER,WIRE,PL SLV,1.00/18,L8,RED,LP













## **Documents**

Product Drawings
FER,WIRE,PL SLV,.75/18,L6,GREY,LP

English



#### **CAD Files**

3D PDF

English

**Customer View Model** 

ENG\_CVM\_966067-4\_B1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_966067-4\_B1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_966067-4\_B1.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Datasheets & Catalog Pages

Wire Ferrules

English

WIRE END FERRULES

English

### **Agency Approvals**

**CSA Certificate** 

English