

**1-966067-1** ACTIVE

TE Internal #: 1-966067-1

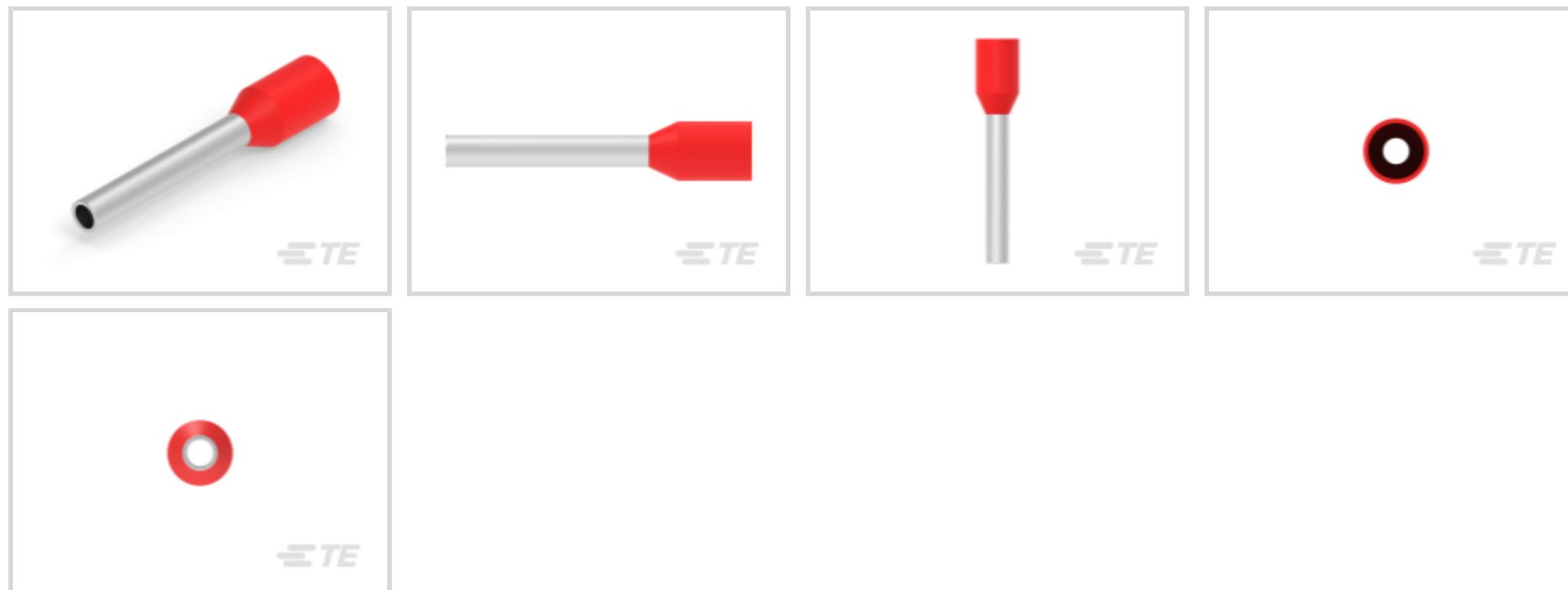
Ferrule, 17 AWG, 1 mm<sup>2</sup> Wire, 2050 CMA, Closed Barrel, Tin

Plating, Length 18 mm [.709 in], Bag, Discrete Wire, Stranded Wire,

Partially Insulated

[View on TE.com >](#)

Terminals &amp; Splices &gt; Crimp Wire Pins, Tabs &amp; Ferrules

Crimp Wire Terminal Type: **Ferrule**Compatible Insulation Diameter Range: **2.9 mm [.114 in]**Wire Size: **2050 CMA**

## Features

### Body Features

|                       |     |
|-----------------------|-----|
| Primary Product Color | Red |
|-----------------------|-----|

### Product Type Features

|                                    |          |
|------------------------------------|----------|
| Sealable                           | No       |
| Compatible With Discrete Wire Type | Stranded |

### Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 500 |
| Packaging Method   | Bag |

### Dimensions

|                                      |                  |
|--------------------------------------|------------------|
| Strip Length                         | 14 mm [.551 in]  |
| 2-Wire Size                          | 17 AWG           |
| Compatible Insulation Diameter Range | 2.9 mm [.114 in] |
| Wire Size                            | 2050 CMA         |
| Barrel Inside Diameter               | 3 mm [.117 in]   |
| Terminal Material Thickness          | .15 mm [.005 in] |
| Overall Product Length               | 18 mm [.709 in]  |

### Contact Features

|                            |                 |
|----------------------------|-----------------|
| Contact Mating Area Length | 12 mm [.468 in] |
| Crimp Wire Terminal Type   | Ferrule         |
| Barrel Type                | Closed          |
| Terminal Plating Material  | Tin             |
| Terminal Orientation       | Straight        |

#### Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

#### Mechanical Attachment

|                         |         |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

#### Usage Conditions

|                   |                     |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

#### Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

#### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

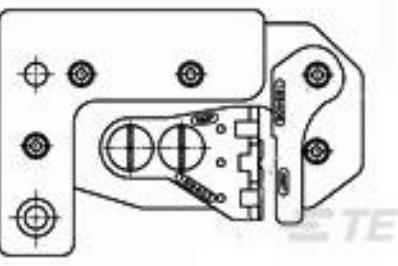
|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Compliant   |
| EU ELV Directive 2000/53/EC                   | Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC 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



TE Part # 2-1579001-3  
CSE10-AE22 CRIMP HEAD

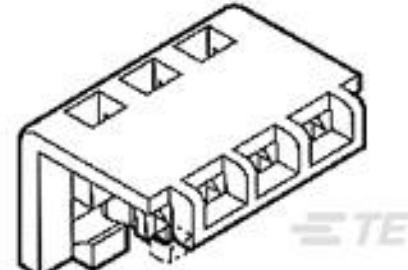


TE Part # 539660-1  
ADERENDHUELSEN (Ferrule) Crimp Tool

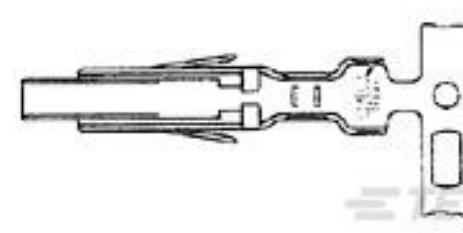
## Customers Also Bought



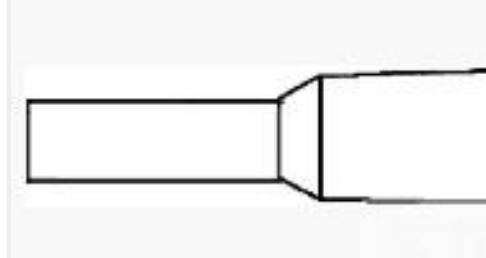
TE Part #156667-1  
PIDG FASTON FLAG ASSY 22-18



TE Part #643067-6  
06P MTA156 MOLDED COVER



TE Part #170313-1  
DRAWER CONN.CONTACT



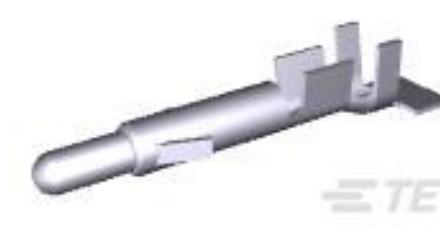
TE Part #1-966067-7  
FER,WIRE,PL SLV,2.50/14,L12,BLUE,LP



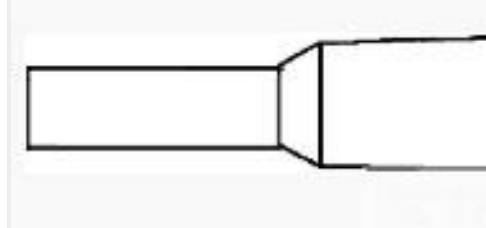
TE Part #350779-1  
04P UMNL PLUG HSG



TE Part #181953-1  
250 FASTON,TAB,BR



TE Part #926883-1  
UNIVERSAL M-N-L PIN



TE Part #966067-7  
FER,WIRE,PL SLV,.75/18,L12,GREY,LP



TE Part #51864-2  
TERMINAL,PIDG R 16-14 10



TE Part #3-640427-6  
06P MTA156 CONN ASSY 20AWG YEL

## Documents

### Product Drawings

FER,WIRE,PL SLV,1.00/18,L12,RED,LP

English

**CAD Files****3D PDF**

English

Customer View Model

[ENG\\_CVM\\_1-966067-1\\_B1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1-966067-1\\_B1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1-966067-1\\_B1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-966067-1\\_B1.3d\\_igs.zip](#)

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English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-966067-1\\_B1.2d\\_dxf.zip](#)

English

**3D PDF**

3D

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