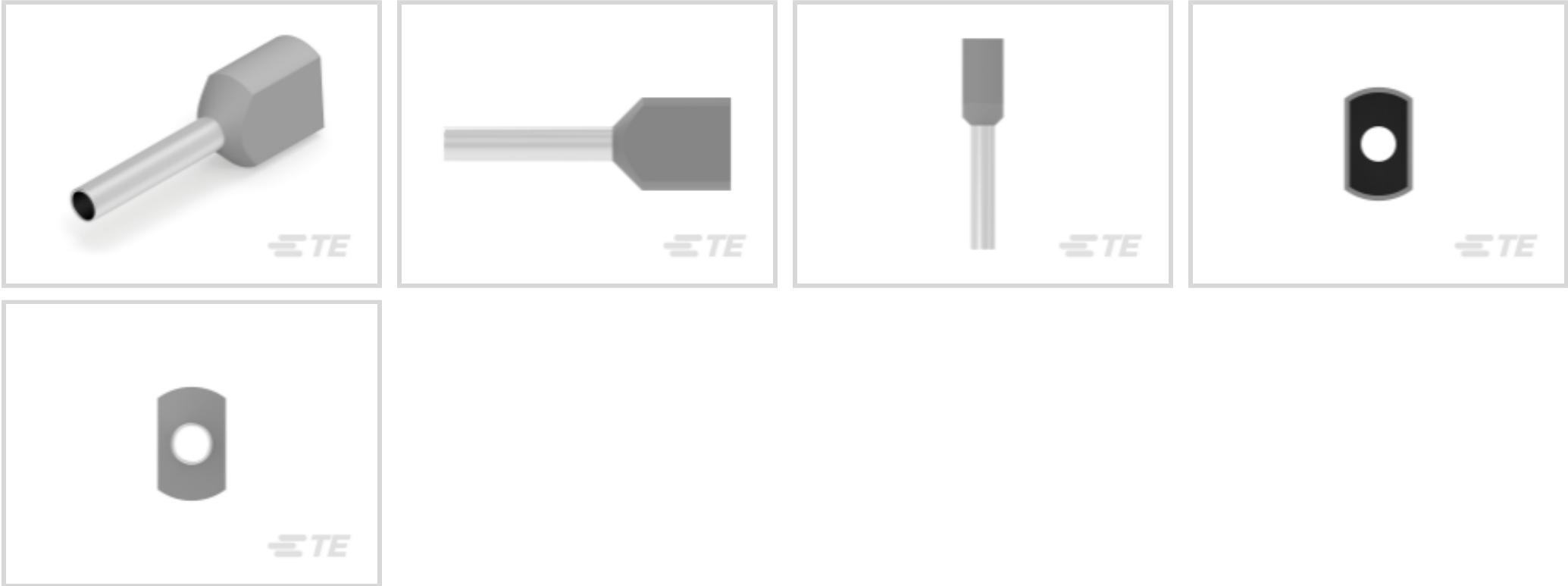




TE Internal #: 966144-3  
Ferrule, 18 AWG Wire Size, .75 mm² Wire Size, 1624 CMA Wire Size, Closed, Tin Plating, Length 17 mm [.67 in], Bag, Crimp Wire Pins, Tabs & Ferrules  
[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Ferrule**  
Compatible Insulation Diameter Range: **2.4 mm [ .09 in ]**  
Wire Size: **1624 CMA**

Features

Contact Features

|                            |               |
|----------------------------|---------------|
| Crimp Wire Terminal Type   | Ferrule       |
| Barrel Type                | Closed        |
| Terminal Plating Material  | Tin           |
| Terminal Orientation       | Straight      |
| Contact Mating Area Length | 8 mm[.312 in] |

Dimensions

|                                      |                 |
|--------------------------------------|-----------------|
| Compatible Insulation Diameter Range | 2.4 mm[.09 in]  |
| Wire Size                            | 1624 CMA        |
| Terminal Material Thickness          | .15 mm[.005 in] |
| Overall Product Length               | 17 mm[.67 in]   |
| Strip Length                         | 13 mm[.511 in]  |
| 2-Wire Size                          | 18 AWG          |

Packaging Features

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

Configuration Features



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

Product Type Features

|                                    |             |
|------------------------------------|-------------|
| Compatible With Discrete Wire Type | Stranded    |
| Terminal Features                  | Double Wire |
| Sealable                           | No          |

Usage Conditions

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

Mechanical Attachment

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

Other

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

Body Features

|                       |      |
|-----------------------|------|
| Primary Product Color | Gray |
|-----------------------|------|

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: 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 # 539660-1  
ADERENDHUELSEN (Ferrule) Crimp Tool

Customers Also Bought



TE Part #1658660-1  
KIT,HDP-20,ENCLSUR,RCPT,SIZE 4



TE Part #1658645-1  
KIT,HDP-20,OVRMLD,PLUG,SIZE 1,



TE Part #1658658-1  
KIT,HDP-20,ENCLSUR,RCPT,SIZE 3



TE Part #T4070014031-001  
M8.MLE.PNLREAR.3POS.STR WIRE



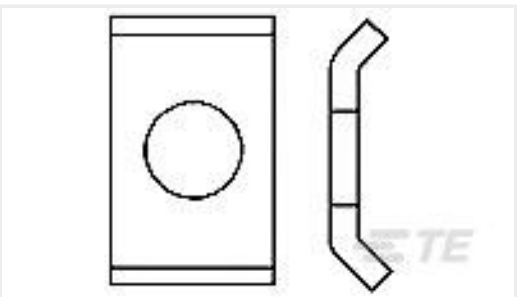
TE Part #T4161120005-001  
RPC-M12-MS-5CON-PUR-0.5SH



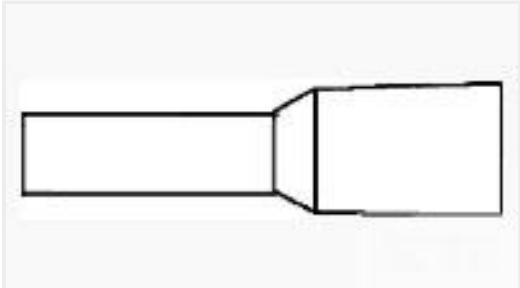
TE Part #211398-4  
CPC RECPT. SIZE 13-7,THRD INST



TE Part #208721-1  
RECEPT ASSY,SZ 14,CMC



TE Part #5206473-3  
SADDLE WASHER,SPECIAL,ZN PLTD



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

Documents

Product Drawings



FER,WIRE,DBL,PL SLV,.75/18,L10,GREY,LP

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_966144-3\_B2.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_966144-3\_B2.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_966144-3\_B2.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

Wire Ferrules

English

WIRE END FERRULES

English

Agency Approvals

CSA Certificate

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