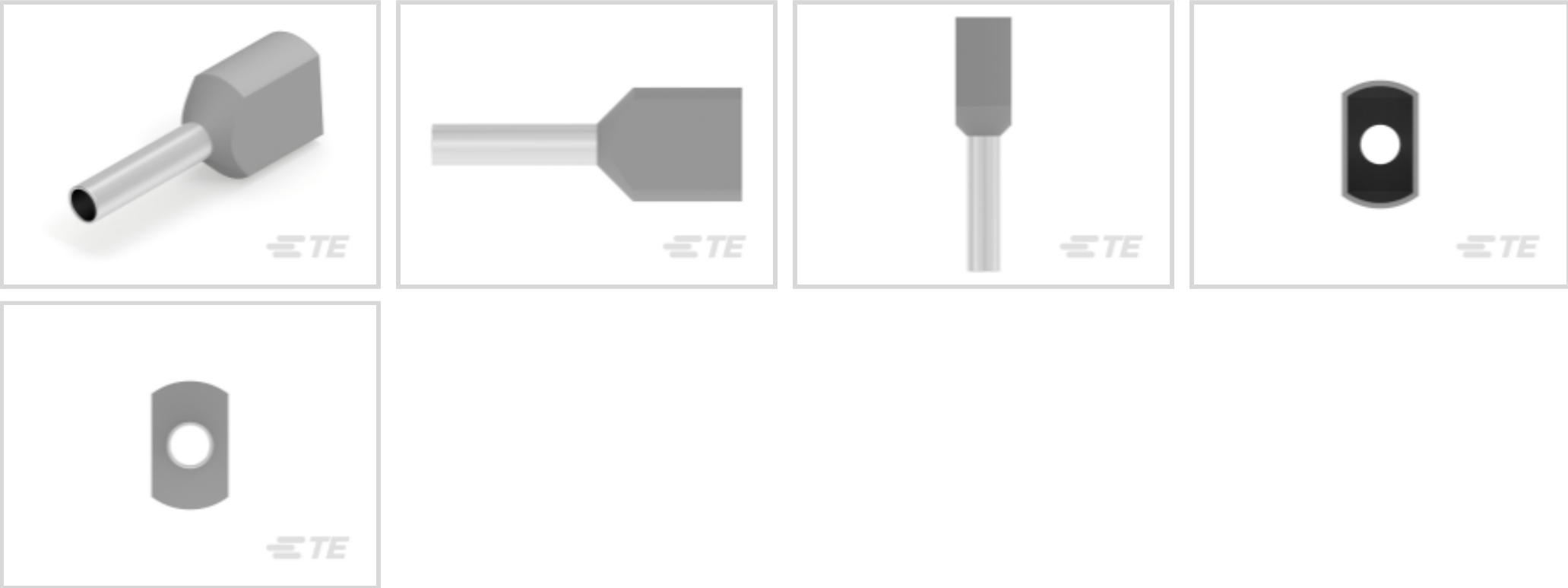




TE Internal #: 966144-2  
Ferrule, 18 AWG Wire Size, .75 mm² Wire Size, 1624 CMA Wire Size, Closed, Tin Plating, Length 15 mm [.591 in], Bag, Crimp Wire Pins, Tabs & Ferrules  
[View on TE.com >](#)

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

Product Type Features

|                                    |             |
|------------------------------------|-------------|
| Terminal Features                  | Double Wire |
| 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 | 10 mm[.39 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                         | 11 mm[.433 in]  |
| Compatible Insulation Diameter Range | 2.4 mm[.09 in]  |
| Wire Size                            | 1624 CMA        |
| Terminal Material Thickness          | .15 mm[.005 in] |
| Overall Product Length               | 15 mm[.591 in]  |

Usage Conditions

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

Packaging Features

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

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: JAN 2024 (240)<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

TE Part # 1SET191003R0000

Customers Also Bought

TE Part #966067-6

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

TE Part #966144-1

FER,WIRE,DBL,PL SLV,.50/20,L8,WHITE,LP

TE Part #966067-5

FER,WIRE,PL SLV,.75/18,L8,GREY,LP

TE Part #1-284506-2

12 POS TERM-BLOK PLUG STAC 3,

TE Part #1-284514-2

12P TERM-BLOK HDR DIR POL

TE Part #NB-PTCO-168

Pt1000, 2.0x5.0, Class A, PTFD102A1G0

TE Part #4-1879355-7

RR03 5% 360K AMMO

TE Part #2-966067-2

FER,WIRE,PL SLV,6.00/10,L12,YELLOW,LP

TE Part #6-1393788-9

V23079E1203B301

TE Part #1337668-3

2.26MM CSA BRAID M8 - M8 200MM

Documents

Product Drawings

FER,WIRE,DBL,PL SLV,.75/18,L8,GREY,LP

English





CAD Files

3D PDF

English

Customer View Model

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

English

Customer View Model

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

English

Customer View Model

ENG\_CVM\_966144-2\_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

English