



TE Internal #: 1-966066-5  
Ferrule, 9 AWG, .12 – .15 mm<sup>2</sup> / 5 – 6 mm<sup>2</sup> Wire, 13091 CMA,  
Closed Barrel, Tin Plating, 20 mm [.787 in] Length, Carton, Discrete  
Wire, Stranded Wire  
[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Ferrule**  
Compatible Insulation Diameter Range: **6.2 mm [.24 in]**  
Wire Size: **13091 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 | Black, Gray |
|-----------------------|-------------|

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       |

Mechanical Attachment

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

Dimensions

|  |  |
|--|--|
|  |  |
|--|--|



|                                      |                |
|--------------------------------------|----------------|
| Strip Length                         | 14 mm[.551 in] |
| 2-Wire Size                          | 9 AWG          |
| Compatible Insulation Diameter Range | 6.2 mm[.24 in] |
| Wire Size                            | 13091 CMA      |
| Barrel Inside Diameter               | 6.3 mm[.25 in] |
| Terminal Material Thickness          | .2 mm[.007 in] |
| Overall Product Length               | 20 mm[.787 in] |

Usage Conditions

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

Packaging Features

|                    |        |
|--------------------|--------|
| Packaging Quantity | 100    |
| Packaging Method   | Carton |

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 2025 (247)<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 # 6-1579014-5  
HT FOR CABLE-END SLEEVES FRONT 0,08-16

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

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

Customers Also Bought

TE Part #1-966067-6  
FER,WIRE,PL SLV,2.50/14,L8,BLUE,LP

TE Part #8-320619-1  
TERMINAL,PIDG R 16-14 6

TE Part #ANT-916-PW-LP  
Antenna 1/4 Wave 916MHz Screw #6

TE Part #9-1393030-3  
SSRK-240D20 = DIN Rail MOUNT,20A, 240V AC

TE Part #1-2176339-4  
CRGCO 0603 120R 1%

TE Part #1622918-1  
CRG0603 1% 330R

TE Part #165085-1  
PG WIRE PIN YELLOW

TE Part #1622827-1  
CRG0603 1% 100K

TE Part #1-2176403-2  
3550 3R0 1%

TE Part #7-2176404-3  
3550 1R5 5%

Documents

Product Drawings  
FER,WIRE,PL SLV,6.00/10,L12,BLACK,LP  
English

CAD Files  
Customer View Model  
ENG\_CVM\_1-966066-5\_C2.3d\_igs.zip





English

Customer View Model

[ENG\\_CVM\\_1-966066-5\\_C2.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1-966066-5\\_C2.2d\\_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-966066-5\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-966066-5\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-966066-5\\_C.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

Wire Ferrules

English

WIRE END FERRULES

English

Agency Approvals

CSA Certificate

English