

966066-1 ✓ ACTIVE

TE Internal #: 966066-1

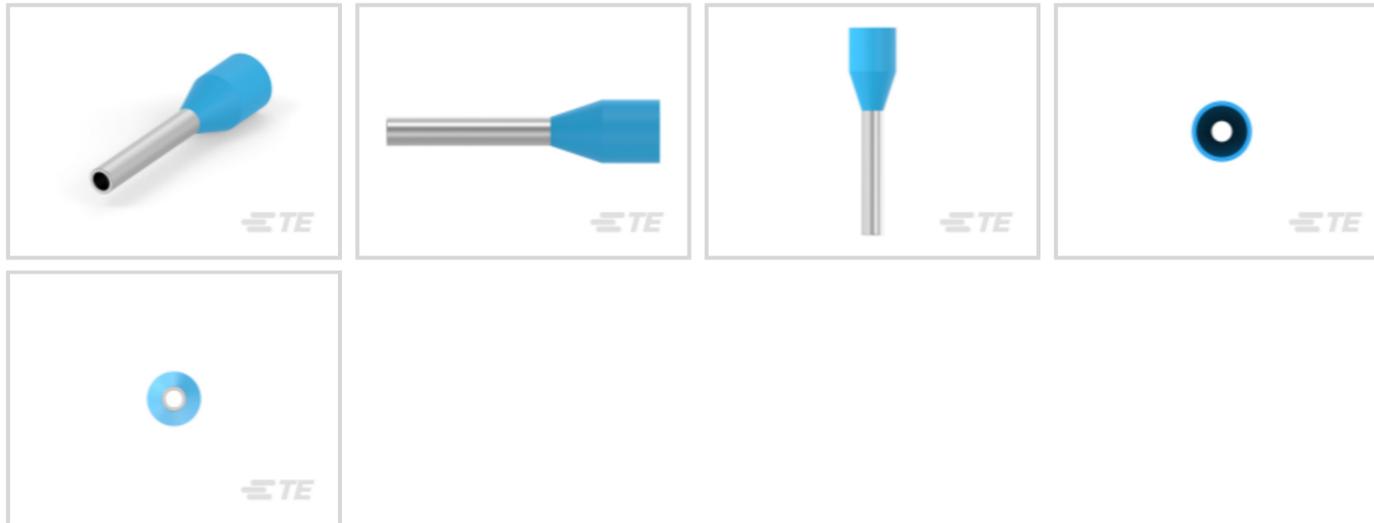
Ferrule, Light Blue, 23 AWG, .25 mm² Wire, 509 CMA, 10 mm [.4 in]

Length, Closed Barrel, Tin Plating, Box, Discrete Wire, Stranded
Wire

[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Ferrule**

Compatible Insulation Diameter Range: 1.7 mm [.06 in]

Wire Size: 509 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 | Light Blue |
|-----------------------|------------|

Contact Features

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



| | |
|--------------------------------------|-----------------|
| Strip Length | 8 mm[.315 in] |
| 2-Wire Size | 23 AWG |
| Compatible Insulation Diameter Range | 1.7 mm[.06 in] |
| Wire Size | 509 CMA |
| Barrel Inside Diameter | 1.8 mm[.07 in] |
| Terminal Material Thickness | .15 mm[.005 in] |
| Overall Product Length | 10 mm[.4 in] |

Usage Conditions

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

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: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

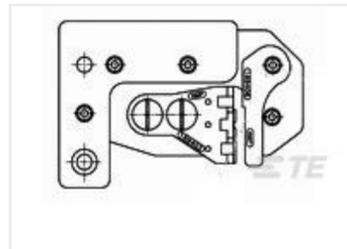
Product Compliance Disclaimer

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 #ZPF00000000000017910
FDBA 50-10-6 PN-K-A499



TE Part #ANT-GNSSCP-TH25L1
Antenna GNSS L1 25x25 THM



TE Part #E81542-000
WP-445445-2-9



TE Part #2-644486-6
06P MTA100 SHRDED HDR ASSY SN



TE Part #7-2176070-7
3521 15K 1% 2W



TE Part #2406865-1
SMP JACK ST FOR TFLEX-402, .141
CABLE

TE Part #3-1768078-4
LBF-79208479E

TE Part #7-1768078-5
LBF-79203860C

TE Part #4-1768079-8
LBF-79252480C

TE Part #4-1768385-1
LBF-TY12166A

Documents

Product Drawings

[FER,WIRE,PL SLV,.25/24,L6,LIGHT-BLUE,LP](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_966066-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_966066-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_966066-1_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_966066-1_C2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_966066-1_C2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_966066-1_C2.2d_dxf.zip](#)

English

3D PDF

English

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Datasheets & Catalog Pages

Wire Ferrules

English

WIRE END FERRULES

English

Agency Approvals

CSA Certificate

English