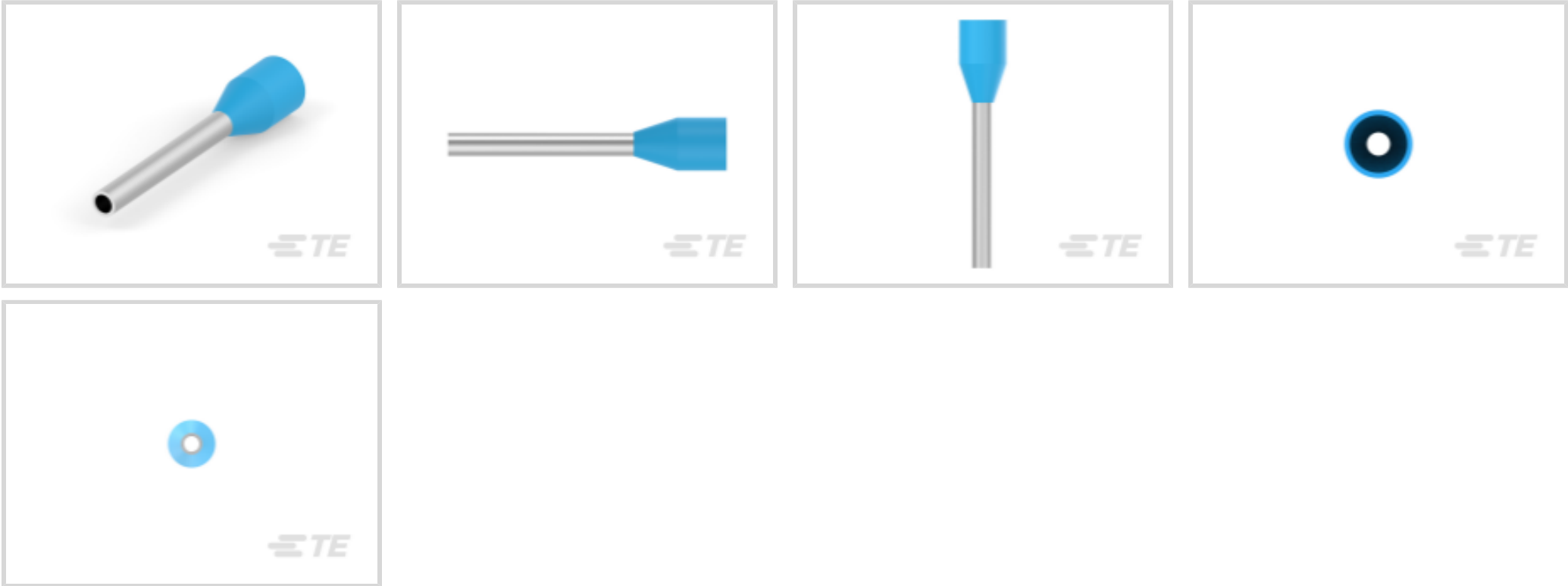




TE Internal #: 966066-2
Ferrule, Light Blue, 23 AWG, .25 mm² Wire, 509 CMA, 12 mm [.472 in] Length, Closed Barrel, Tin Plating, Box, Discrete Wire, Stranded Wire
[View on TE.com >](#)

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
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Body Features

Primary Product Color	Light Blue
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Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

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Strip Length	10 mm[.394 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	12 mm[.472 in]

Usage Conditions

Insulation Option	Partially Insulated
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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	有害物质含量符合标准要求 No Restricted Substance(s) 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 # 539660-1
ADERENDHUELSEN (Ferrule) Crimp Tool

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

Customers Also Bought

TE Part #60445-2
SPADE .137 24-20 AWG TPBR

TE Part #62157-1
SPLICE AMVAR 600-3000 .020BR

TE Part #62157-2
SPLICE AMVAR600TO3000 .020TPBR

TE Part #170823-2
250 FASTON SLEEVE, REC., TRANSPARENT

TE Part #353715-3
DYNAMIC D-3 REC CONT. 3L PdNi & AU 0.76

TE Part #1217146-1
TERMINAL, F-CRIMP MAG-MATE

TE Part #7-1879352-8
RR02 5% 510R AMMO

TE Part #6116075-4
INV MJ,1X1,SHIELDED,LED (Y/G)

TE Part #10210014-00
RTD,CAP,EMB,D,P1000,385,.12%

TE Part #10210013-00
RTD,EMB,C,P1000,385,.12%,.12D

Documents

Product Drawings
FER,WIRE,PL SLV,.25/24,L8,LIGHT-BLUE,LP
English

CAD Files
3D PDF



3D

Customer View Model

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

English

Customer View Model

[ENG_CVM_CVM_966066-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_966066-2_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_966066-2_C2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_966066-2_C2.3d_stp.zip](#)

English

Customer View Model

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

English

[3D PDF](#)

English

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Datasheets & Catalog Pages

[Wire Ferrules](#)

English

[WIRE END FERRULES](#)

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Agency Approvals

[CSA Certificate](#)

English