



TE Internal #: 1-966067-2
Ferrule, Black, 16 AWG, 1.25 – 1.5 mm² Wire, 2583 CMA, 14 mm [.551 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: **3.4 mm [.13 in]**
Wire Size: **2583 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	Black
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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	16 AWG
Compatible Insulation Diameter Range	3.4 mm[.13 in]
Wire Size	2583 CMA
Barrel Inside Diameter	3.5 mm[.14 in]
Terminal Material Thickness	.15 mm[.005 in]
Overall Product Length	14 mm[.551 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>

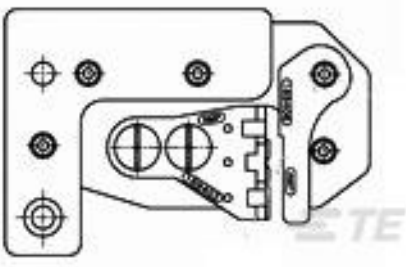
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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 # 2-1579001-3
CSE10-AE22 CRIMP HEAD

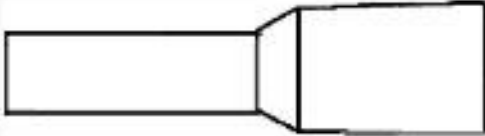


TE Part # 539660-1
ADERENDHUELSEN (Ferrule) Crimp Tool

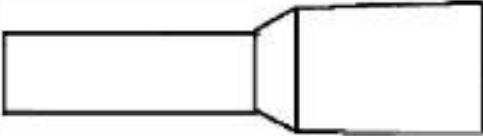
Customers Also Bought



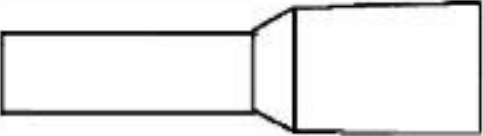
TE Part #BAT-HLD-001-THM-TR
Battery Holder 2032 2025 THM T&R Pack



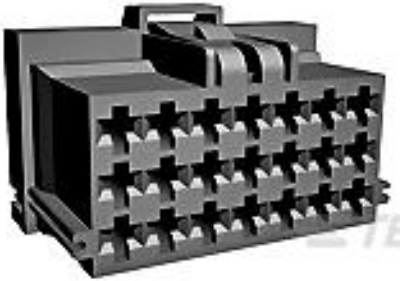
TE Part #966067-2
FER,WIRE,PL SLV,.50/20,L8,WHITE,LP



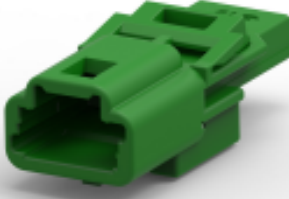
TE Part #1-966067-9
FER,WIRE,PL SLV,4.00/12,L10,GREY,LP



TE Part #966144-6
FER,WIRE,DBL,PL SLV,1.50/16,L8,BLACK,LP



TE Part #5-968975-1
MCP2,8 GEH ASSY 21P



TE Part #1379674-4
4W TAB HSG CODING 4 GREEN



TE Part #1452128-3
MQS ST-KONT M.FFC



TE Part #6-1625892-0
3W SM M/OX 5% 56R



TE Part #9-2176459-7
SMW 7W 1K0 5% Taped



TE Part #2386146-4
2P GENERATION Y Plug, Single-P

Documents

Product Drawings
FER,WIRE,PL SLV,1.50/16,L8,BLACK,LP
English

CAD Files
3D PDF
English



Customer View Model

[ENG_CVM_1-966067-2_B1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1-966067-2_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-966067-2_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-966067-2_B1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-966067-2_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-966067-2_B1.3d_stp.zip](#)

English

3D PDF

3D

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