

1-966067-2 ✓ ACTIVE

TE Internal #: 1-966067-2

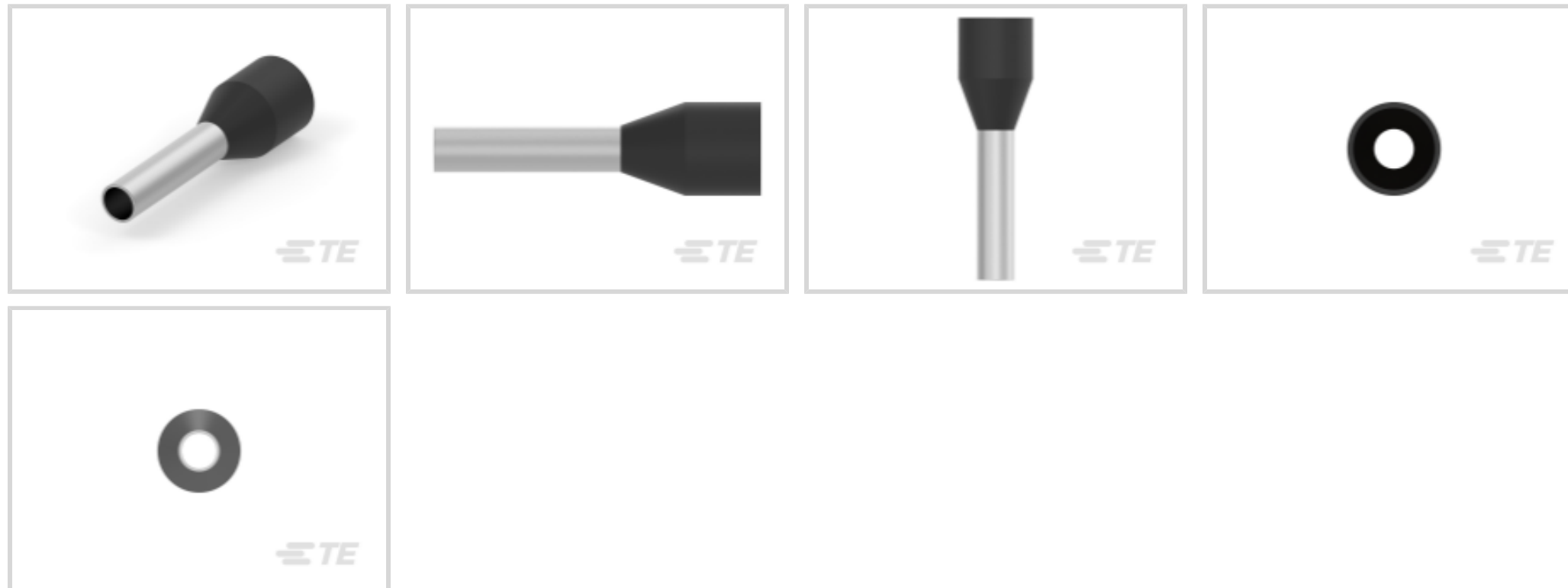
Ferrule, 16 AWG Wire Size, 1.25 – 1.5 mm² Wire Size, 2583 CMA

Wire Size, 3.5 mm [.14 in] Barrel Inside Diameter, Closed, Tin Plating

[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

Body Features

Primary Product Color	Black
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Product Type Features

Sealable	No
Compatible With Discrete Wire Type	Stranded

Packaging Features

Packaging Quantity	500
Packaging Method	Box

Dimensions

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]

Contact Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Mechanical Attachment

Wire Insulation Support	Without
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Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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) Candidate List Declared Against: JUNE 2024 (241) 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

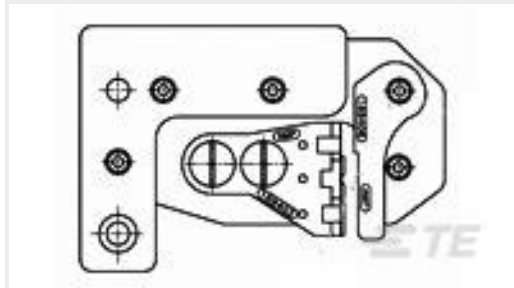
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

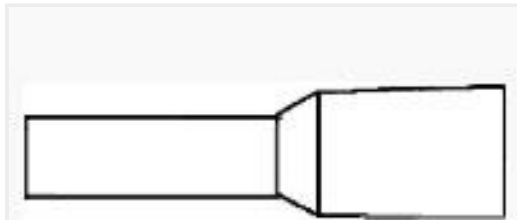


TE Part # 539660-1
ADERENDHUELSEN (Ferrule) Crimp Tool

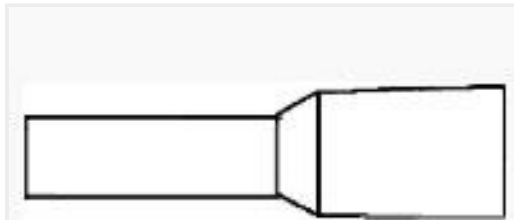


TE Part # 2-1579001-3
CSE10-AE22 CRIMP HEAD

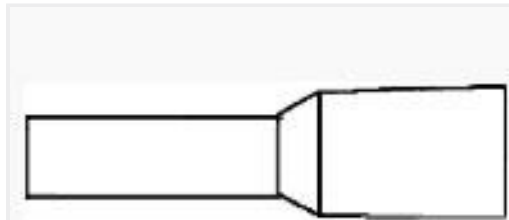
Customers Also Bought



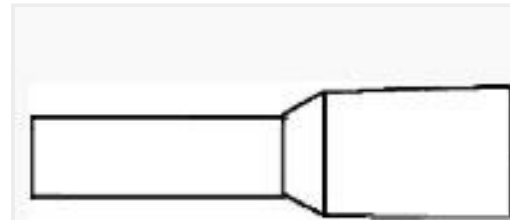
TE Part #2-966067-0
FER,WIRE,PL SLV,4.00/12,L12,GREY,LP



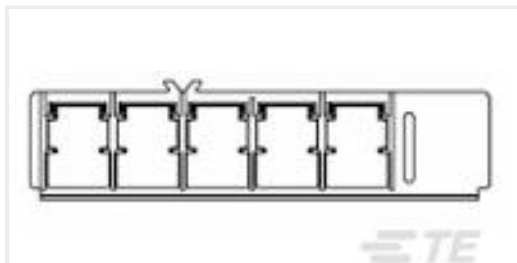
TE Part #966144-2
FER,WIRE,DBL,PL SLV,.75/18,L8,GREY,LP



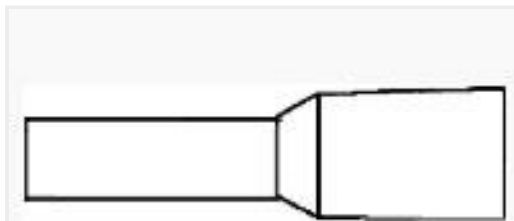
TE Part #966144-6
FER,WIRE,DBL,PL SLV,1.50/16,L8,BLACK,LP



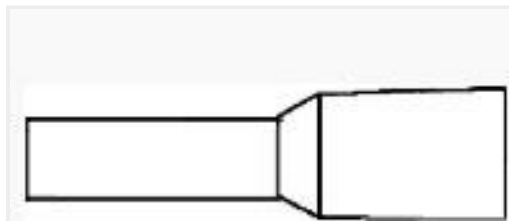
TE Part #966067-2
FER,WIRE,PL SLV,.50/20,L8,WHITE,LP



TE Part #5787590-1
BATT INT,INSERT ASSY,5P,7.2V



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



TE Part #966066-3
FER,WIRE,PL SLV,.34/22,L6,TURQOISE,LP



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



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



TE Part #0068670006
TRSA-1019/G/1/A

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

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English

Customer View Model

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

English

3D PDF

3D

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Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

Wire Ferrules

English

WIRE END FERRULES

English

Agency Approvals

CSA Certificate

English