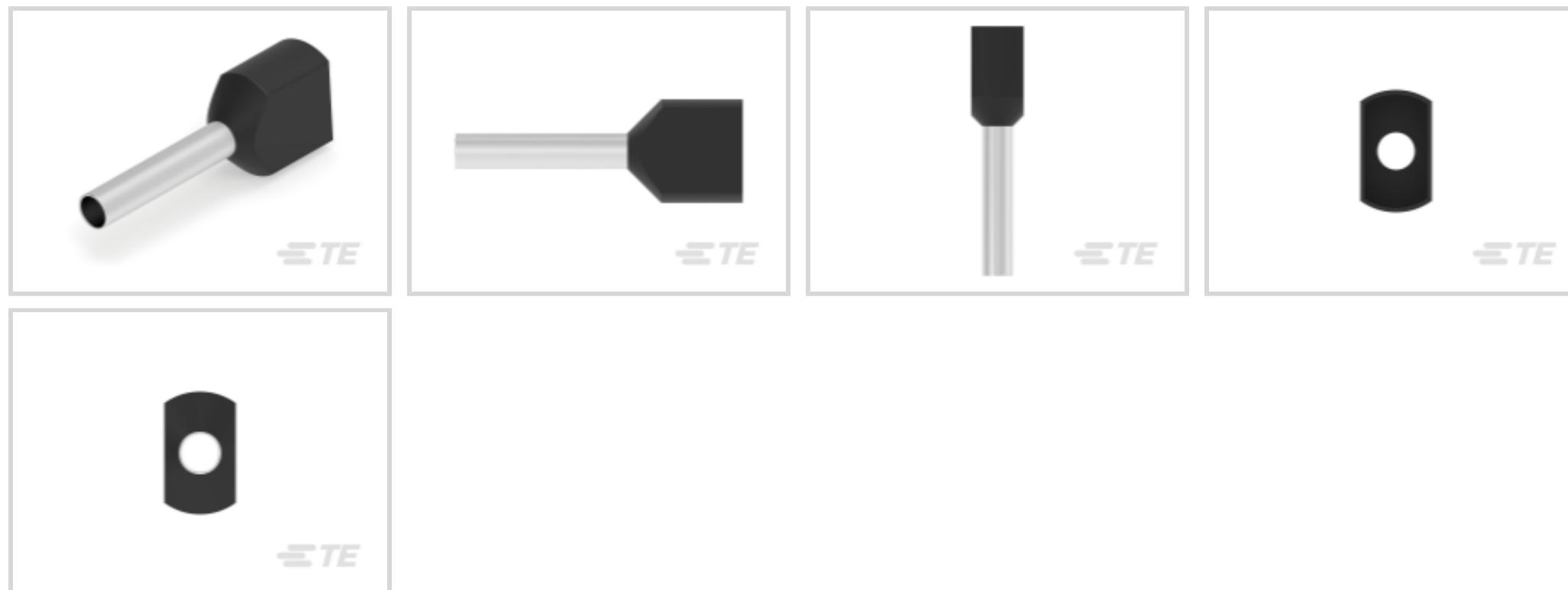


966144-7

✓ ACTIVE

TE Internal #: 966144-7

Crimp Wire Pins, Tabs & Ferrules, Ferrule, 16 AWG Wire Size, 1.5 mm² Wire Size, 2583 CMA Wire Size, Closed, Tin Plating, Length 20 mm [.787 in], Bag

[View on TE.com >](#)[Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules](#)Crimp Wire Terminal Type: **Ferrule**Compatible Insulation Diameter Range: **3.2 mm [.125 in]**Wire Size: **2583 CMA**

Features

Product Type Features

Terminal Features	Double Wire
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	10 mm [.39 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

2-Wire Size	16 AWG
Strip Length	16 mm [.623 in]
Compatible Insulation Diameter Range	3.2 mm [.125 in]
Wire Size	2583 CMA
Terminal Material Thickness	.15 mm [.005 in]
Overall Product Length	20 mm [.787 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

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 2024 (240) Candidate List Declared Against: JUNE 2023 (235) 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

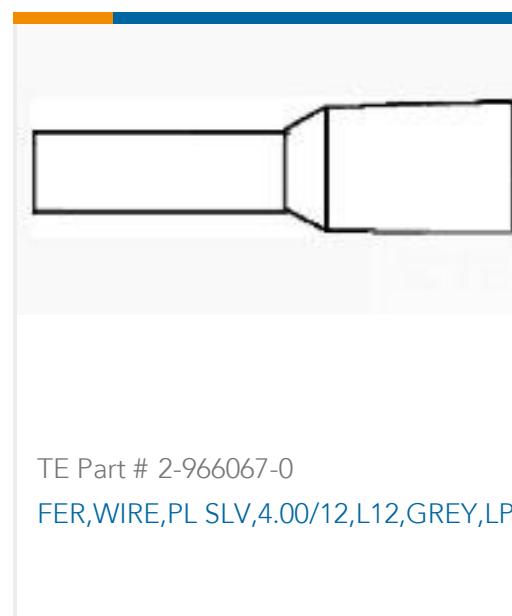


TE Part # 1SET191003R0000
FER-SE-HT

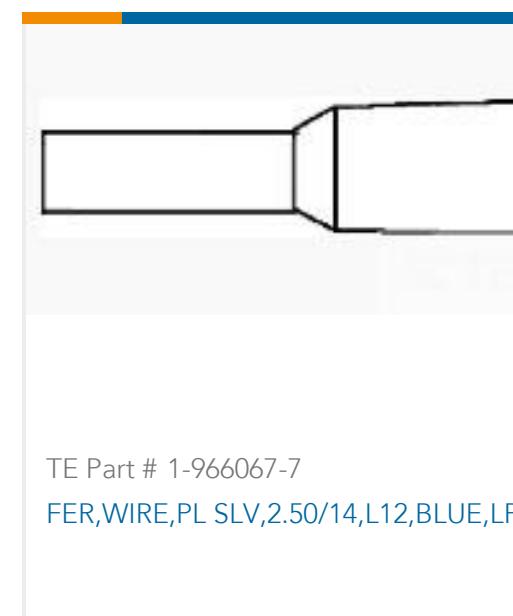
Customers Also Bought



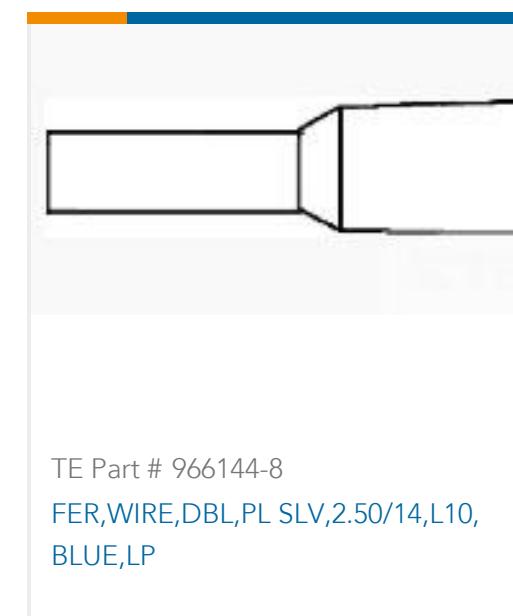
TE Part # 61174-1
CMNL PIN L/P PTBR



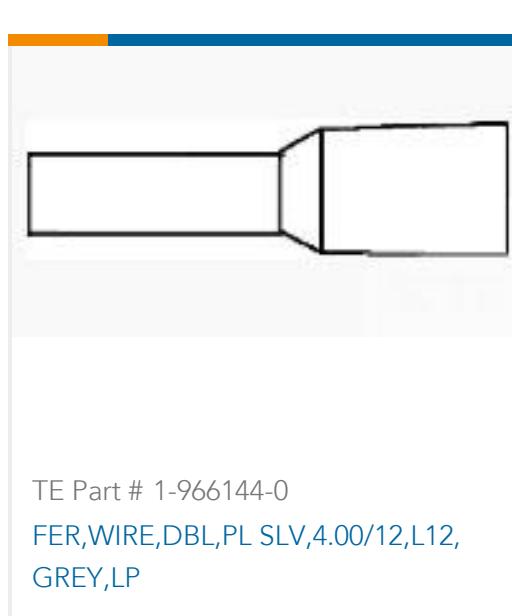
TE Part # 2-966067-0
FER,WIRE,PL SLV,4.00/12,L12,GREY,LP



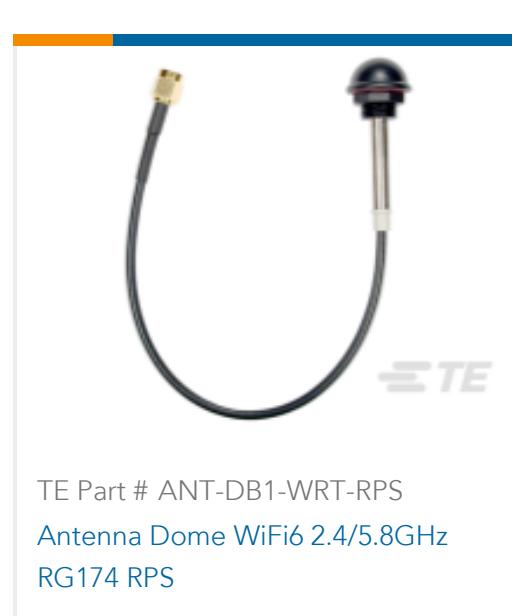
TE Part # 1-966067-7
FER,WIRE,PL SLV,2.50/14,L12,BLUE,LP



TE Part # 966144-8
FER,WIRE,DBL,PL SLV,2.50/14,L10,
BLUE,LP



TE Part # 1-966144-0
FER,WIRE,DBL,PL SLV,4.00/12,L12,
GREY,LP



TE Part # ANT-DB1-WRT-RPS
Antenna Dome WiFi6 2.4/5.8GHz
RG174 RPS



TE Part # ANT-W63-MON-RPS
Antenna MON WiFi6/6E Swivel SMA



TE Part # CONMHF1-SMD-G-T
U.FL/MHF1 Jack 50 Ohm PCB Surface
Mount

Documents

Product Drawings

[FER,WIRE,DBL,PL SLV,1.50/16,L12,BLACK,LP](#)

English

CAD Files

[3D PDF](#)

English

[Customer View Model](#)

[ENG_CVM_966144-7_B2.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_966144-7_B2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_966144-7_B2.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Wire Ferrules](#)

English

[WIRE END FERRULES](#)

English

Agency Approvals

[CSA Certificate](#)

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