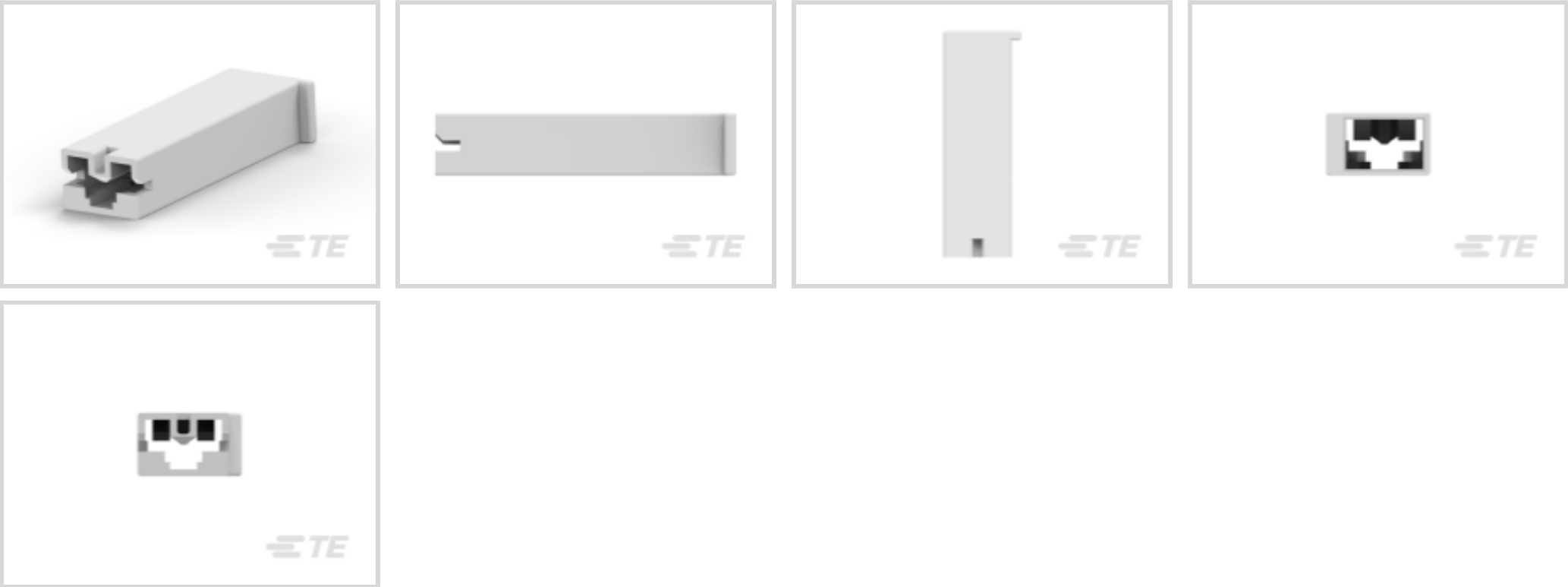




Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**
Connector & Housing Type: **Receptacle**
Number of Positions: **1**
UL Flammability Rating: **UL 94V-0**
Primary Product Color: **Natural**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	1
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Body Features

Primary Product Color	Natural
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Contact Features

Terminal Type	Receptacle
Contact Mating Retention	With

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With

Housing Features



Housing Material	Nylon 6/6
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Industry Standards

Glow Wire Rating	GWT 750°C (Without Flame)
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Product Compliance

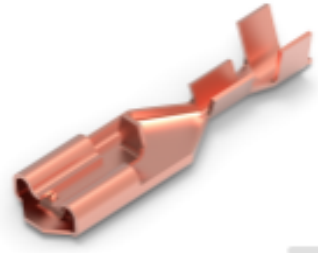
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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>

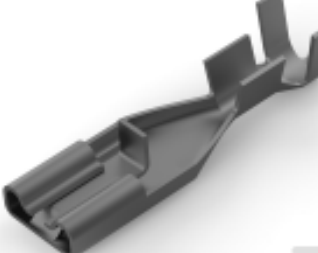
Compatible Parts



TE Part # 170324-3
187 POSITIVE MK2 REC AS



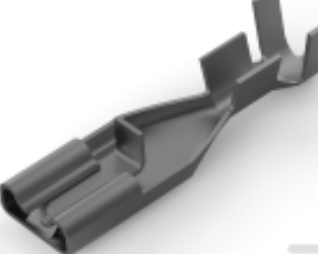
TE Part # 170325-7
PL 187 RECEPTACLE 20-16 AWG 0.3 PTPBR



TE Part # 170325-1
187 PL MKII REC. 20-16AWG PTBR



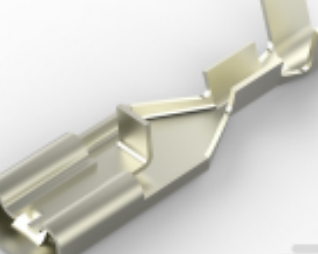
TE Part # 170324-6
POSITIVE LOCK 187 REC 24-20AWG 0.3 PTPBR



TE Part # 170325-5
187 PL MKII REC. 20-16AWG PTBR



TE Part # 170324-1
187 PL MKII REC. 24-20AWG PTBR

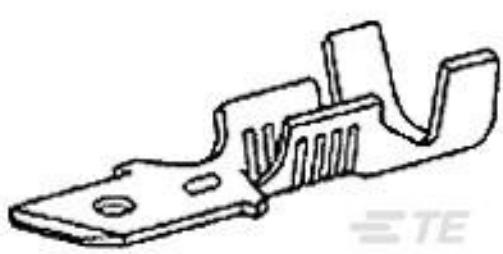


TE Part # 170324-2
PL 187 RECEPTACLE 24-20 AWG 0.3 NPCU

Customers Also Bought



TE Part #40955
RING 20-16 AWG .0295 X .390 TPBR



TE Part #42490-3
187 FASTON TAB 22-18 AWG TPBR



TE Part #52454-1
PG SPR SPD 22-16COMM 22-18MIL8



TE Part #61527-2
CMNL GROUDING PIN 22-18 PTPBR



TE Part #62718-2
250 FASTON FLAG REC 22-18 AWG TPBR



TE Part #63931-1
187 FASTON REC 22-18 AWG TPBR



TE Part #1-480318-9
02P CMNL PLUG HSG F/H BLK



TE Part #1-480319-9
02P CMNL CAP HSG F/H BLK



TE Part #1-880488-1
FASTON 187 HOUSING RECEPTACLE



TE Part #2390259-1
187 PL MII,REC.,16-14AWG,PTBR

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-172074-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-172074-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-172074-1_P.3d_stp.zip

English

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

Datasheets & Catalog Pages

Positive Lock Receptacles

English

110_Positive_Lock_Housings

English

POS_LOCK_MII_QRG

English

2P_Positive_Lock_HSGS

English

Agency Approvals

UL Report

English