



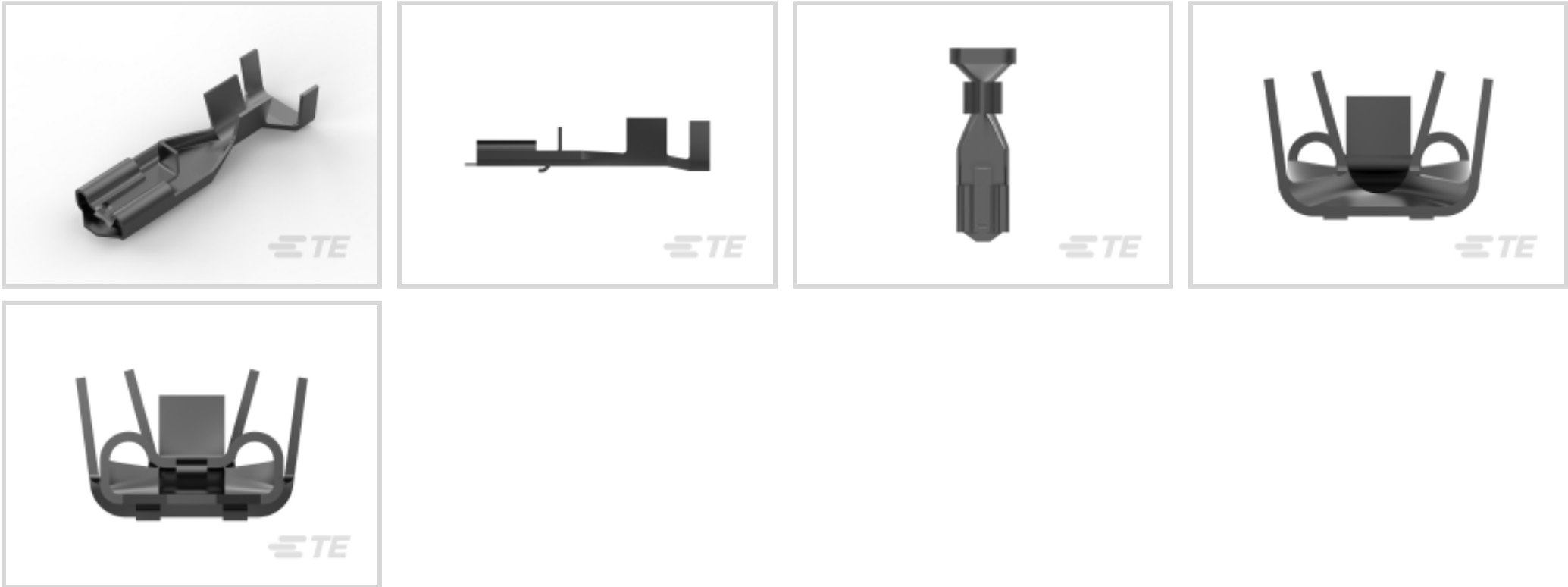
Positive Lock | Positive Lock 187

TE Internal #: 170332-1

Quick Disconnect Receptacle, 18 – 14 AWG, .82 – 2.08 mm² Wire,
4.75 mm [.187 in] Tab Width, Straight, Brass, Pre-Tin Plating,
Positive Lock 187

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	.7 – 10.2 kgf

Dimensions

Product Length	21.6 mm[.85 in]
Compatible Insulation Diameter Range	2.1 – 3.6 mm[.082 – .141 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

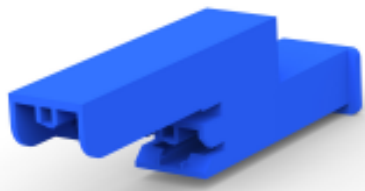
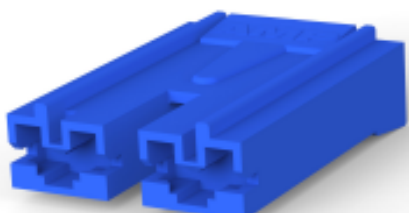
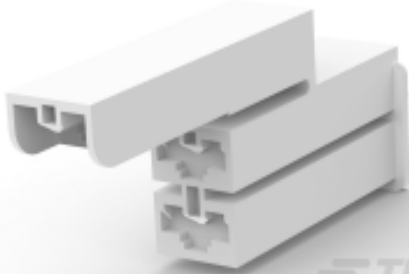
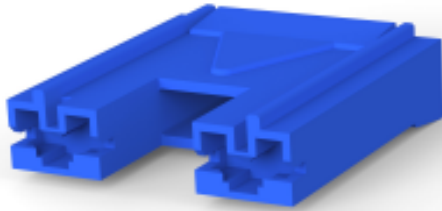
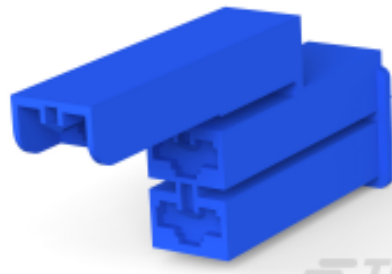
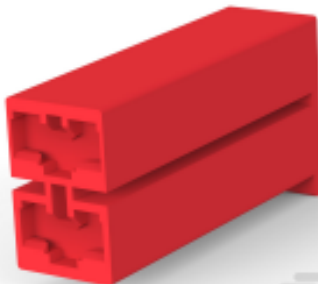
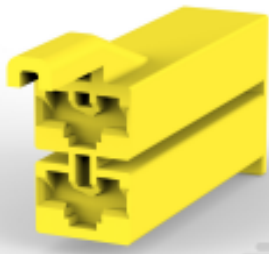
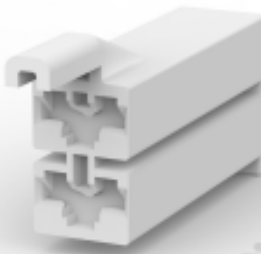
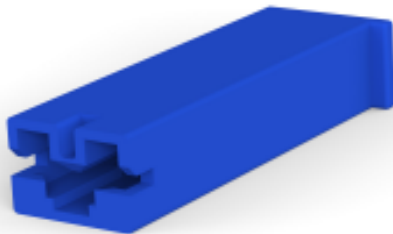
Product Compliance Disclaimer

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 # 1-174712-6 PL MK2 2P 187 HOUSING RECEPTACLE BLUE	 TE Part # 179720-6 PL 187 (4.8 MM) HOUSING RECEPTACLE	 TE Part # 1-174712-1 187 HSG. PL MKII REC. 6.65mm 2P NAT	 TE Part # 1-175578-1 PL MK2 2P 187 HOUSING REC NAT 6 /6 NYLON
 TE Part # 176498-4 POSITIVE LOCK 187 (4.8 MM) HOUSING	 TE Part # 172075-1 POSITIVE LOCK 187 HOUSING RECEPTACLE	 TE Part # 176498-6 PL MKII 187 REC HSG 2P NYLON BLUE	 TE Part # 1-172075-6 187 POSITIVE MK-2 REC HSG 3P
 TE Part # 1-172210-7 6 POS PL MK-2 187 HOUSING RECEPTACLE	 TE Part # 1-173150-1 PL 187 HOUSING REC NATURAL 6/6 NYLON	 TE Part # 1-174587-4 PL MK2 2P 187 HOUSING REC YELLOW	 TE Part # 174587-1 PL 187 (4.8 MM) HOUSING RECEPTACLE
 TE Part # 172074-6 POSIT. LOCK HSG.01P	 TE Part # 1-172210-1 187 HSG. PL MKII REC. 6mm 2P NAT	 TE Part # 174712-1 PL 187 (4.8 MM) HOUSING RECEPTACLE	 TE Part # 172210-1 POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part # 172074-1
187 HSG. PLMKII REC. NAT

TE Part # 172075-4
POSITIVE LOCK 187 HOUSING RECEPTACLE

TE Part # 172210-4
PL 187 REC HSG 2P NYLON YELLOW

TE Part # 173974-4
PL 187 (4.8 MM) HOUSING RECEPTACLE

Also in the Series | Positive Lock 187

Crimp Terminal Housings(85)

Insertion & Extraction Tools(2)

Insulation Boots & Sleeves(7)

Quick Disconnects(57)

Customers Also Bought

TE Part #2-2834068-3
PIN CONTACT,MINIATURE WATERPROOF CONN

TE Part #170326-1
187 PL MKII REC. 18-14AWG PTBR

TE Part #173725-1
PL 187 REC TERMINAL 20-14 PTPB LP

TE Part #8296870003
RPS-10-2/2.0-9

TE Part #281844-1
BOIT PORTE-CLIP 2P

TE Part #167021-2
MOD-4 REC.CONT.SCP.

TE Part #154719-2
PL 250 REC HSG 1P NYLON RED

TE Part #170326-5
187 PL MKII REC. 18-14AWG PTPB

TE Part #2391853-1
187 sleeve PL BLUE transparent

TE Part #160826-3
PL REC 22-18 AWG .0160 X 2.060 TPBR



Documents

Product Drawings

PL 187 RECEPTACLE 18-14 AWG PTPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170332-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170332-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170332-1_C.3d_stp.zip

English

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

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English