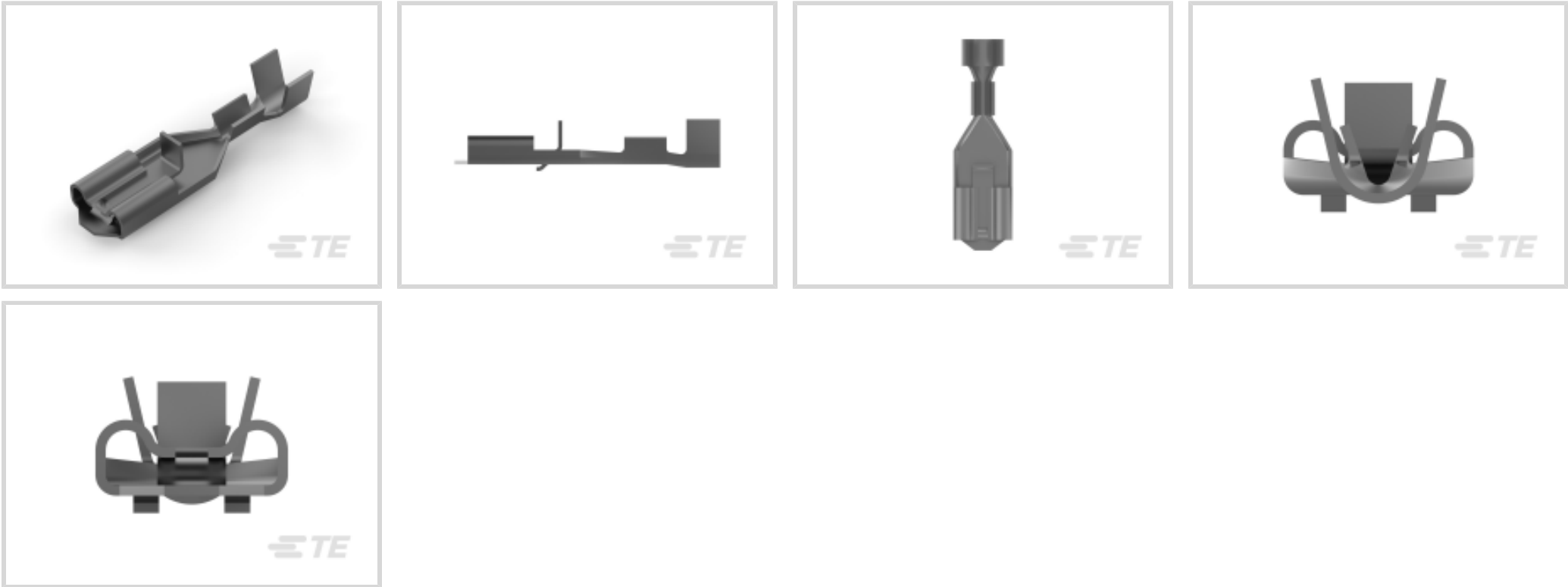




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.2 – .51 mm²**

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

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

Features

Industry Standards

Compatible With Agency/Standards Products	UL
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

Dimensions

Product Length	21.6 mm[.85 in]
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Compatible Insulation Diameter Range	1.5 – 2.7 mm[.059 – .106 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	.2 – .51 mm²

Product Type Features

Insertion Force	Low
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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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

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

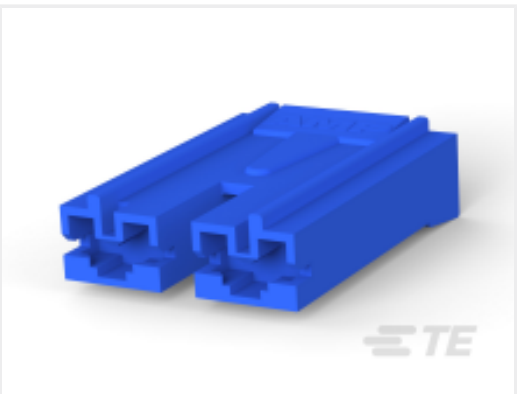
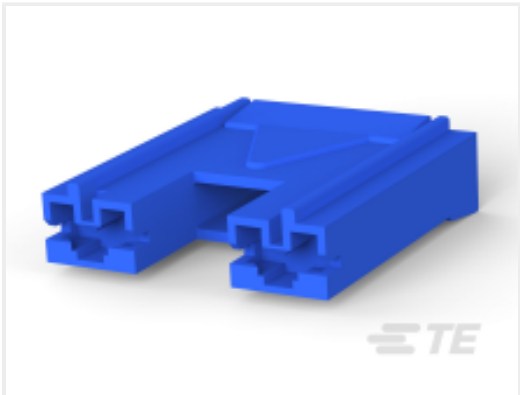
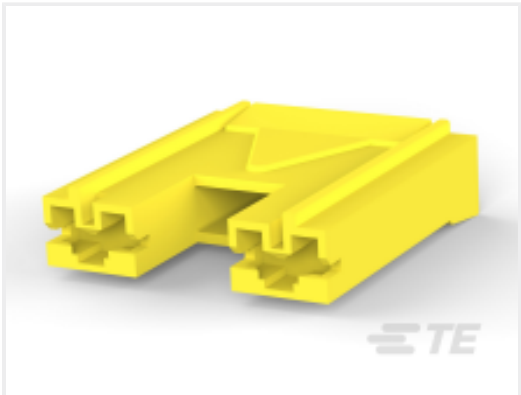
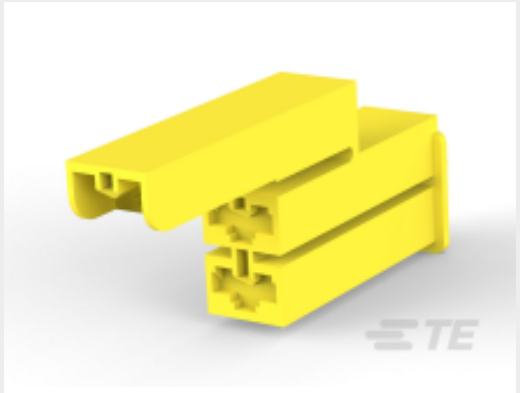
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 172075-1 POSITIVE LOCK 187 HOUSING RECEPTACLE	 TE Part # 1-174712-6 PL MK2 2P 187 HOUSING RECEPTACLE BLUE	 TE Part # 1-175578-1 PL MK2 2P 187 HOUSING REC NAT 6 /6 NYLON	 TE Part # 179720-6 PL 187 (4.8 MM) HOUSING RECEPTACLE
 TE Part # 176498-6 PL MKII 187 REC HSG 2P NYLON BLUE	 TE Part # 176498-4 POSITIVE LOCK 187 (4.8 MM) HOUSING	 TE Part # 1-174712-1 187 HSG. PL MKII REC. 6.65mm 2P NAT	 TE Part # 1-174587-4 PL MK2 2P 187 HOUSING REC YELLOW
 TE Part # 174712-1 PL 187 (4.8 MM) HOUSING RECEPTACLE	 TE Part # 2378733-2 SDE F .187 POS LOCK 20-24 AWG DIE SET	 TE Part # 172075-4 POSITIVE LOCK 187 HOUSING RECEPTACLE	 TE Part # 172210-1 POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part # 172074-6
POSIT.LOCK HSG.01P

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

TE Part # 1-172210-1
187 HSG. PL MKII REC. 6mm 2P NAT

TE Part # 1-173150-1
PL 187 HOUSING REC NATURAL 6/6 NYLON

TE Part # 1-172075-6
187 POSITIVE MK-2 REC HSG 3P

TE Part # 172210-7
POSITIVE LOCK 250 HOUSING RECEPTACLE

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

TE Part # 174587-1
PL 187 (4.8 MM) HOUSING RECEPTACLE

Also in the Series | Positive Lock 187

Crimp Terminal Housings(76)

Insertion & Extraction Tools(2)

Insulation Boots & Sleeves(7)

Quick Disconnects(57)

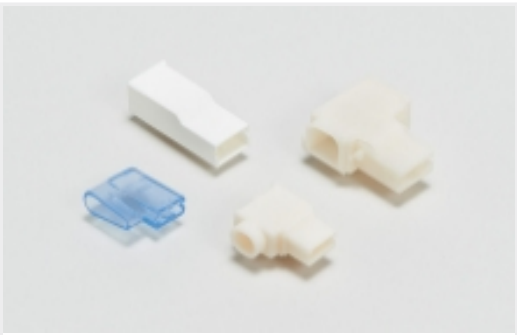
Also in the Series | Mark II

Automotive Connector Locks & Position Assurance(1)

Automotive Housings(6)

Automotive Terminals(5)

Connector Seals & Cavity Plugs(1)



Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)



Other Automotive Connector Accessories(1)

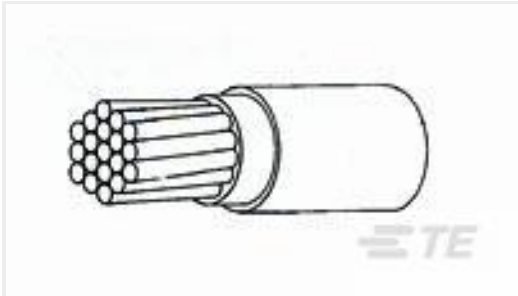


Quick Disconnects(57)

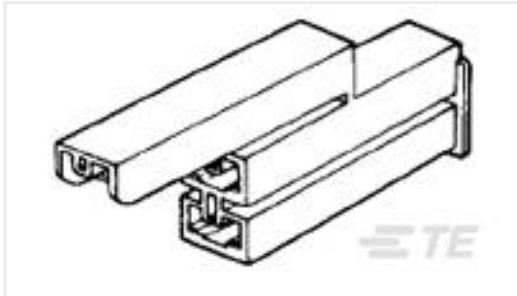
Customers Also Bought



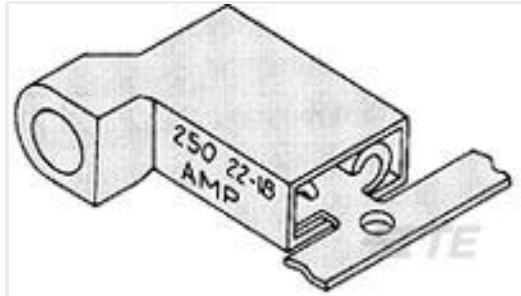
TE Part #5205818-3
FEMALE SCREWLOCK,PLTD



TE Part #2820823009
44A0111-28-2



TE Part #172075-1
POSITIVE LOCK 187 HOUSING
RECEPTACLE



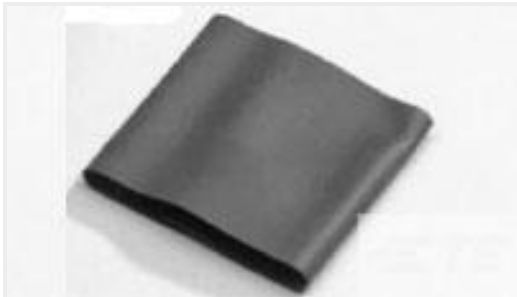
TE Part #3-520340-2
ULTRA-FAST 187 ASY REC 16-14 AWG
TPBR



TE Part #3-640620-9
09P MTA100 CONN ASSY F/T RED



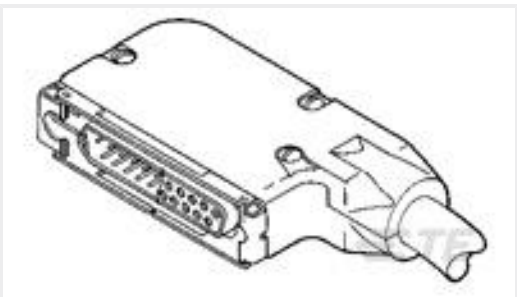
TE Part #5-1473574-4
RITS.JUNCTION BOX 4D 4P F/H



TE Part #902837J001
V2-2.0-0-SP-SM



TE Part #175778-2
CT. CRIMP REC HSG 2P



TE Part #5745653-3
DIECAST STRAIN RELIEF KIT,SZ 3



TE Part #2-1393561-8
V42254A 262V 18=SUB D SCHRAUBE

Documents

Product Drawings

PL MKII 187 REC 24-20AWG PTBR LP

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170330-1_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_170330-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170330-1_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