881624-1 ✔ ACTIVE

FASTON | FASTON 187

TE Internal #: 881624-1

Quick Disconnects, Receptacle, 17 - 14 AWG Wire Size, 1.03 - 2.62 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, FASTON 187

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 - 2.62 mm²**

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

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Insertion Force	Normal

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Terminal Material Thickness	.3 mm[.012 in]

Compatible Insulation Diameter Range	2.7 - 4 mm[.106 - .157 in]
Wire Size	1.03 - 2.62 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

Product Compliance

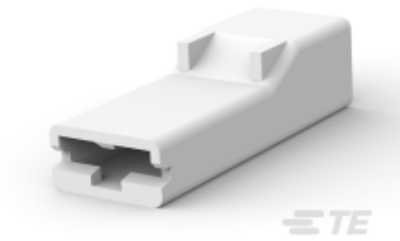
For compliance documentation, visit the product page on TE.com>

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: JAN 2024 (240) 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

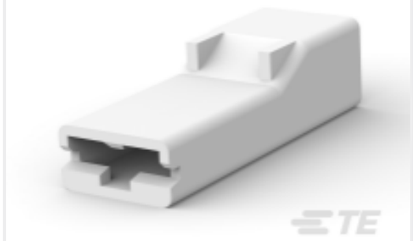
Product Compliance Disclaimer

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

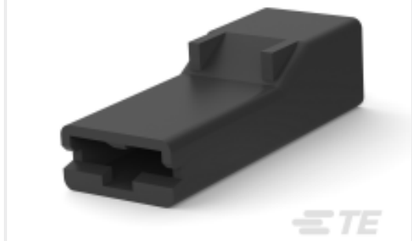
Compatible Parts



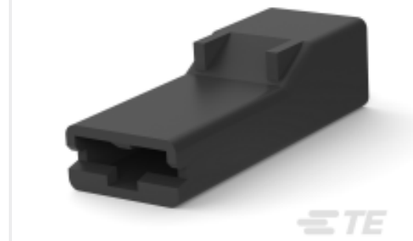
TE Part # 880488-2
187 FASTON HSG. REC. 1P NATURAL



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



TE Part # 880488-1
FASTON 187 HSG REC BLACK/PRETO



TE Part # 1-880488-2
FASTON 187 HOUSING RECEPTACLE



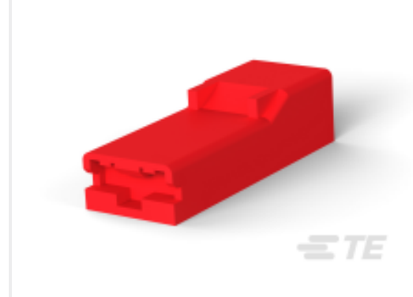
TE Part # 881624-2
187 FASTON REC 17-14 AWG TPBR



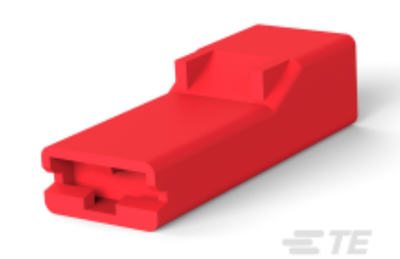
TE Part # 1-2133394-1
187 FASTON HSG.,REC.,1 POS, NATRUAL



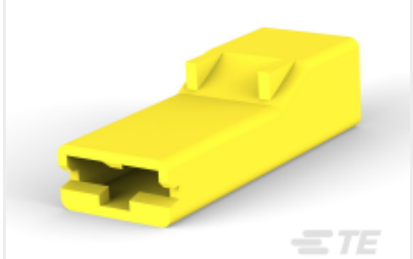
TE Part # 1-2133394-2
187 FASTON HSG.,REC.,1 POS,BLACK



TE Part # 1-2133394-3
187 FASTON HSG.,REC.,1 POS,RED



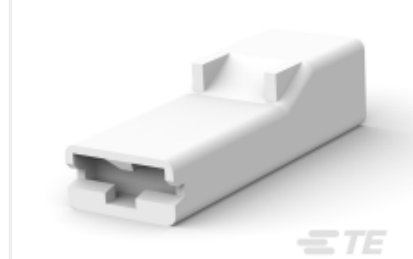
TE Part # 1-880488-4
FASTON 187 HOUSING RECEPTACLE



TE Part # 1-880488-5
FASTON 187 HOUSING RECEPTACLE



TE Part # 2-2133394-1
187 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part # 2-880488-2
.187 S FASTON RECEPTACLE HSG

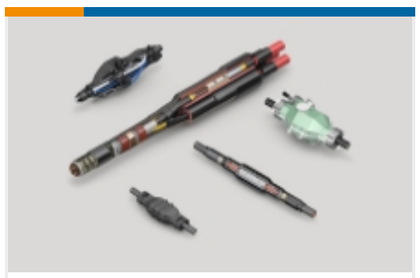
Also in the Series | FASTON 187



Crimp Terminal Housings(41)



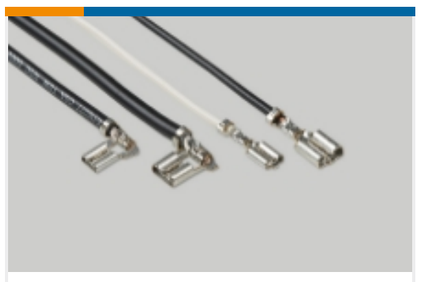
Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)

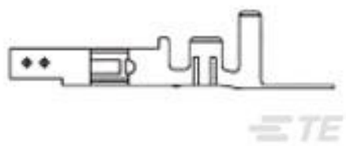


Quick Disconnects(208)

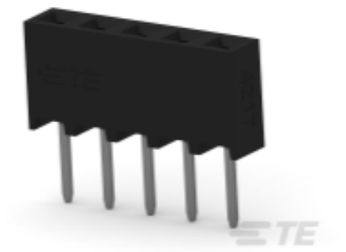


Splices(1)

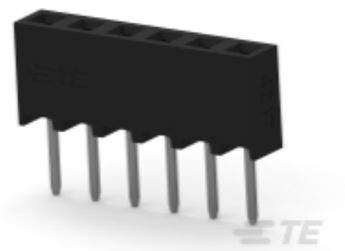
Customers Also Bought



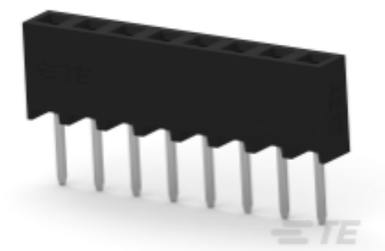
TE Part # 794958-3
VAL-U-LOK SKT PHBZ SN 22-26AWG



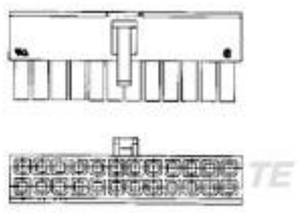
TE Part # 2314876-5
5P,2MM,B-B,REC,SRVT,2.7,0.1AU,TB



TE Part # 2314876-6
6P,2MM,B-B,REC,SRVT,2.7,0.1AU,TB



TE Part # 2314876-8
8P,2MM,B-B,REC,SRVT,2.7,0.1AU,TB



TE Part # 1-1586019-4
14P RCPT VAL-U-LOK V0



TE Part # 880643-1
RING TONGUE 1.0-2.5 MM2 0.61 X 14.60 BR



TE Part # 880682-1
FASTON 250 PIGGY-BACK REC 0.5-1.0 MM2 BR



TE Part # 1-880309-4
FASTON .250 SERIES (6.3 MM) HOUSING

Documents

Product Drawings

187 FASTON REC 17-14 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_881624-1_K_c-881624-1-k.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_881624-1_K_c-881624-1-k.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_881624-1_K_c-881624-1-k.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

.110,.187 & 250 Series FASTON Terminals

English

Product Specification

English