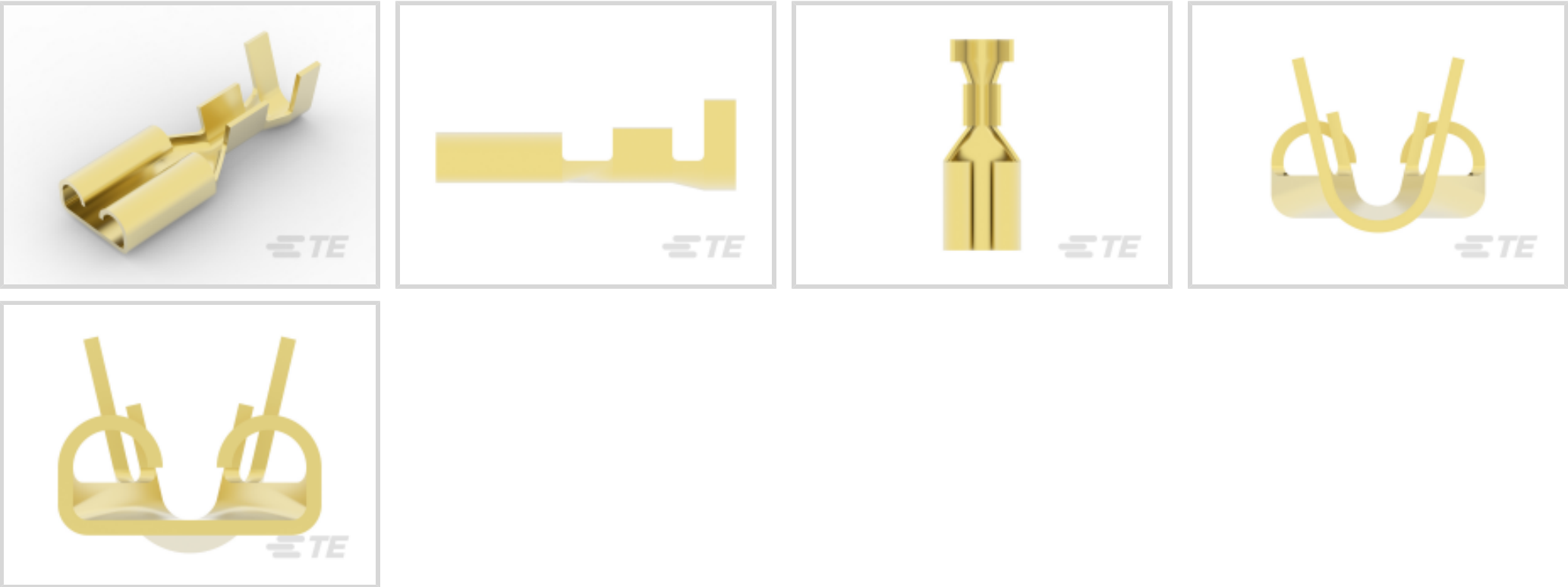




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.03 mm²**

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

Mating Tab Thickness: **.81 mm [.032 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	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Unplated
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

Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Product Length	15.1 mm[.594 in]
Compatible Insulation Diameter Range	2.01 – 3.3 mm[.079 – .13 in]
Wire Size	.51 – 1.03 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	15000
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: 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

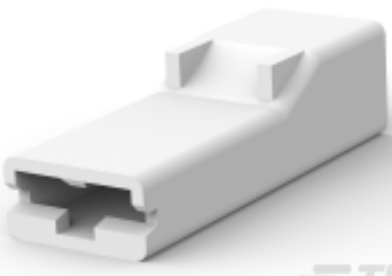
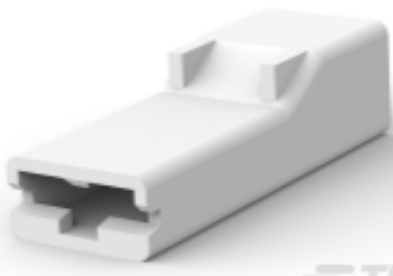
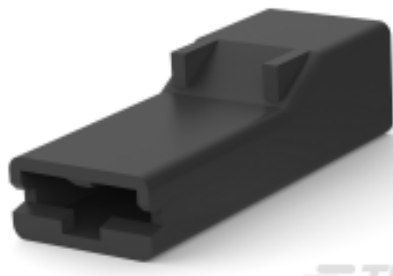
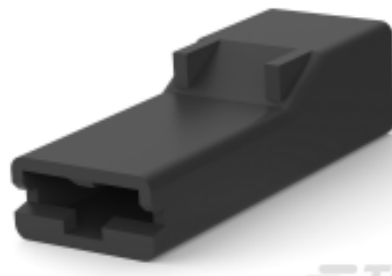
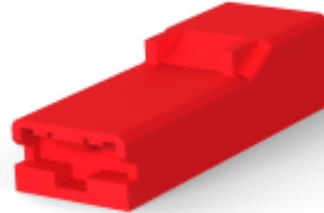
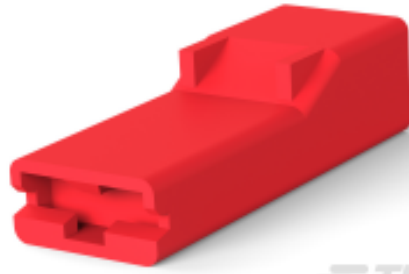
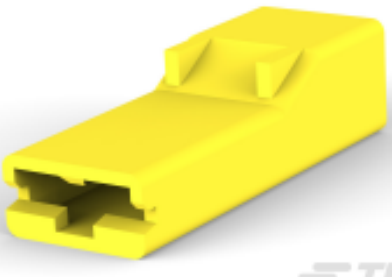
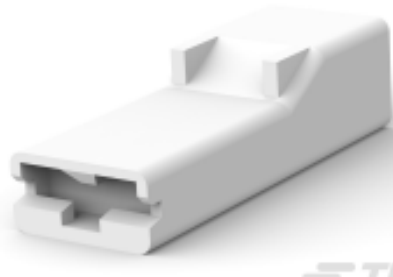
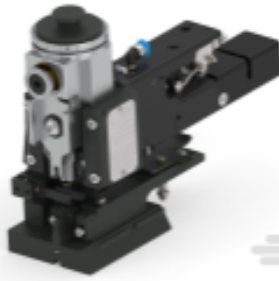
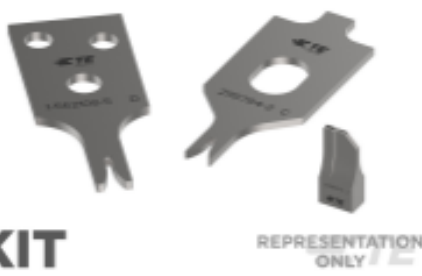
Product Compliance Disclaimer

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 # 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 # 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 # 2-880488-1 FASTON 187 HOUSING RECEPTACLE	 TE Part # 2-880488-2 .187 S FASTON RECEPTACLE HSG
 TE Part # 2150279-1 OCEAN_2.0_Applicator-E-080F130F-REM	 TE Part # 2150279-2 OCEAN_2.0_Applicator-E-080F130F-REA	 TE Part # 7-2150279-7 OCEAN_2.0_SPARE_PART_KIT-080F130F	

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 #2132781-2
02P EP-II HOUSING, NATURAL

TE Part #5-2232362-3
PTL MFBL 1X3 PLUG HSG GLW WIRE NAT

TE Part #6-735075-0
250 FASTON HSG. REC. 1P NATURAL

TE Part #880688-1
FF 250 TERMINAL 0.5-1.0MM2 0.39 X13.2 BR

TE Part #2232723-1
PTL MFBL RECPT CONTACT, 16-19 AWG, 2X22

TE Part #880646-1
PL REC 0.5-1.0MM2 0.40 X 52.32 BR

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

TE Part #5-2232353-3
PTL MFBL 1X3 CAP PANEL MT GLW WIRE NAT

Documents

Product Drawings
187 FASTON REC 20-17 AWG BR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_881623-1_P.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_881623-1_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_881623-1_P.3d_stp.zip](#)

English

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

Product Specifications

[EB**General Application Specification for Open Barrel Terminals](#)

English

Application Specification

English

Agency Approvals

[UL Report](#)

English