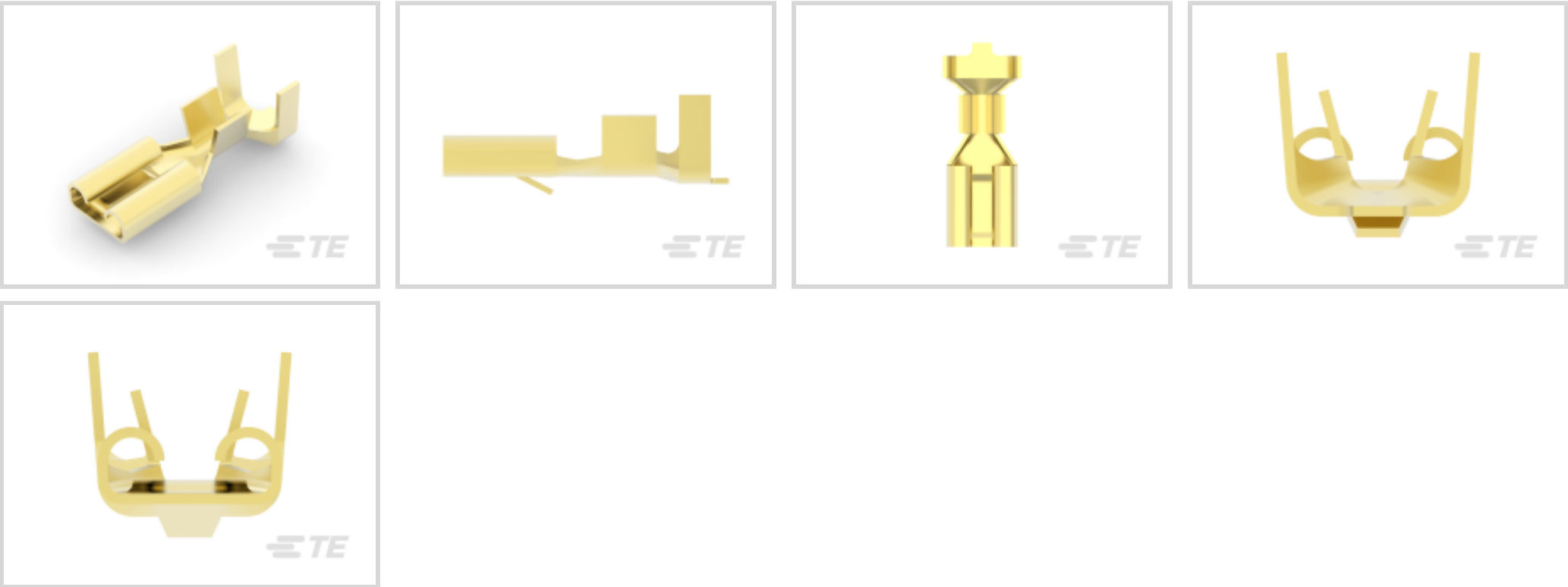




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

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

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Product Length	14.99 mm[.59 in]
Compatible Insulation Diameter Range	3.3 – 4.83 mm[.13 – .19 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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

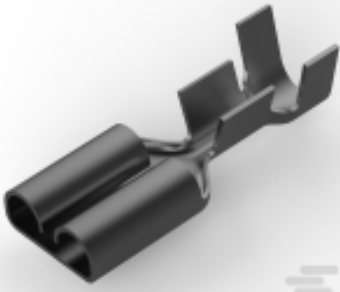
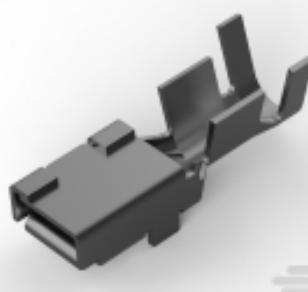
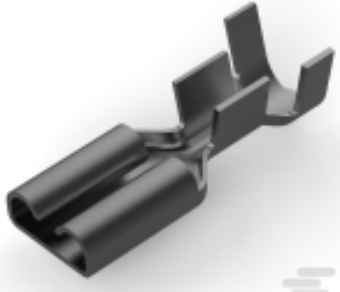
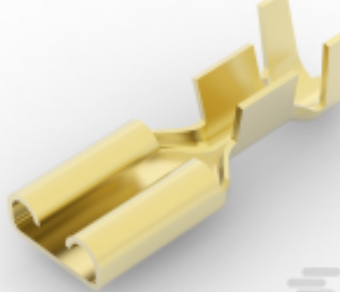
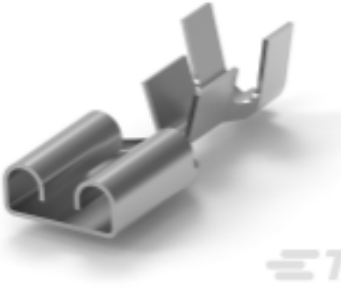
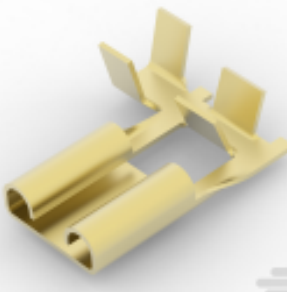
Product Compliance Disclaimer

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 # 42100-1 FF 250 REC 18-14AWG BR	 TE Part # 170092-4 FF 250 REC 18-14AWG TPBR REREELING	 TE Part # 42100-2 FF 250 REC 18-14AWG TPBR	 TE Part # 175042-1 FF 187 REC 2-3MM2 PTBR
 TE Part # 1217150-1 FF 187 REC 18-14AWG TPBR	 TE Part # 62802-1 FF 187 REC 22-16AWG BR	 TE Part # 1217321-2 FF 110 REC 18-14AWG TPBR	 TE Part # 157480-2 FF 250 REC 0.8-2MM2 TPBR
 TE Part # 170191-1 FF 312 REC 18-14AWG BR REREELING			

Also in the Series | FASTIN-FASTON 187

 Crimp Terminal Housings(8)	 Insertion & Extraction Tools(1)	 Quick Disconnects(21)
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Customers Also Bought



 TE Part #177909-1 STD Temp Power Double Lock Cap	 TE Part #521597-2 ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .187 inch	 TE Part #2-1744036-6 06P ECONOMY POWER .200 CL HSG	 TE Part #521282-1 ULTRA-POD 250 ASS REC 18-14 AWG BR LIF
 TE Part #63097-2 POSITIVE LOCK 250 REC 18-14 AWG BR	 TE Part #521229-1 PL 250 HOUSING RECEPTACLE NYLON 6/6	 TE Part #521229-2 PL 250 HOUSING RECEPTACLE RED NYLON 6/6	 TE Part #2232900-6 ECONOMY POWER TPA RETAINER

Documents

Product Drawings
FF 187 REC 18-14AWG BR

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_63833-1_G_c-63833-1-g.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_63833-1_G_c-63833-1-g.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_63833-1_G_c-63833-1-g.3d_stp.zip

English

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

Product Specifications
Application Specification

English

FASTIN-FASTON 110, 187, 205 And 312 Series Receptacle Contacts

English

Product Environmental Compliance
TE Material Declaration

English

63833-1

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, FASTIN-FASTON 187

