



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 - 1.31 mm²**

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

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

Features

Product Type Features

Insertion Force	Low
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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	Phosphor Bronze
Terminal Plating Material	Tin
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	Dimple

Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Product Length	14.86 mm[.585 in]
Compatible Insulation Diameter Range	2.29 - 3.3 mm[.09 - .13 in]
Wire Size	.51 - 1.31 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	20000
Packaging Method	Strip/Reel

Other

Line	Budget
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Product Compliance

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

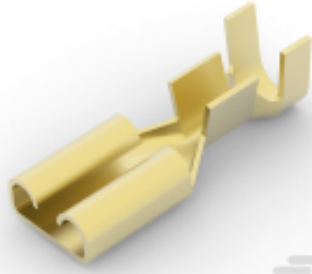
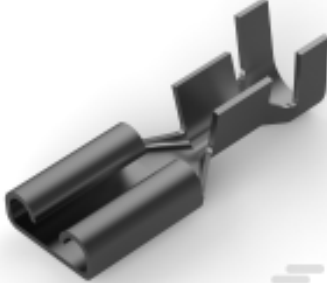
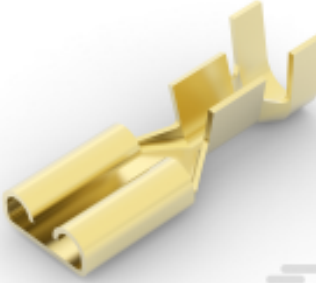
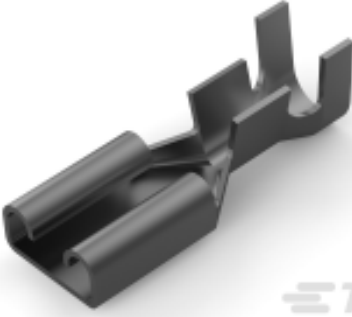
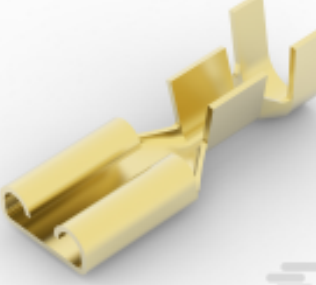
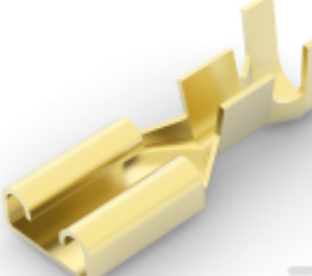
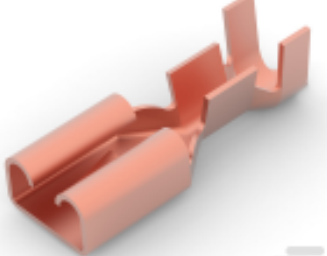
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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 # 61919-1 187 FASTON REC 20-16 AWG BR	 TE Part # 60214-2 187 FASTON REC 20-16 AWG TPBR	 TE Part # 42617-1 187 FASTON REC 20-16 AWG BR	 TE Part # 60196-2 187 FASTON REC 20-16 AWG TPBR
 TE Part # 63477-2 187 FASTON REC 20-16 AWG TPBR	 TE Part # 42617-2 187 FASTON REC 20-16 AWG TPBR	 TE Part # 60214-1 187 FASTON REC 20-16 AWG BR	 TE Part # 60196-1 187 FASTON REC 20-16 AWG BR
 TE Part # 63477-1 187 FASTON REC 20-16 AWG BR	 TE Part # 61939-1 187 FASTON REC 20-16 AWG PB	 TE Part # 2150007-1 OCEAN_2.0_Applicator-E-090F140F-REM	 TE Part # 2150007-2 OCEAN_2.0_Applicator-E-090F140F-REA



TE Part # 7-2150007-7

[OCEAN_2.0_SPARE_PART_KIT-090F140F](#)

TE Part # 7-2150007-1

[OCEAN_2.0_Applicator-E-090F140F](#)

TE Part # 7-2150007-2

[OCEAN_2.0_Applicator-E-090F140F](#)

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 # 5747461-3

[HD-20 RCPT 25P RA 590 THD INS](#)

TE Part # 749809-9

[KIT, PLUG, 25P, HDE](#)

Documents

Product Drawings
187 FASTON REC 20-16 AWG TPBZ
English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_63477-6_AF.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63477-6_AF.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63477-6_AF.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English