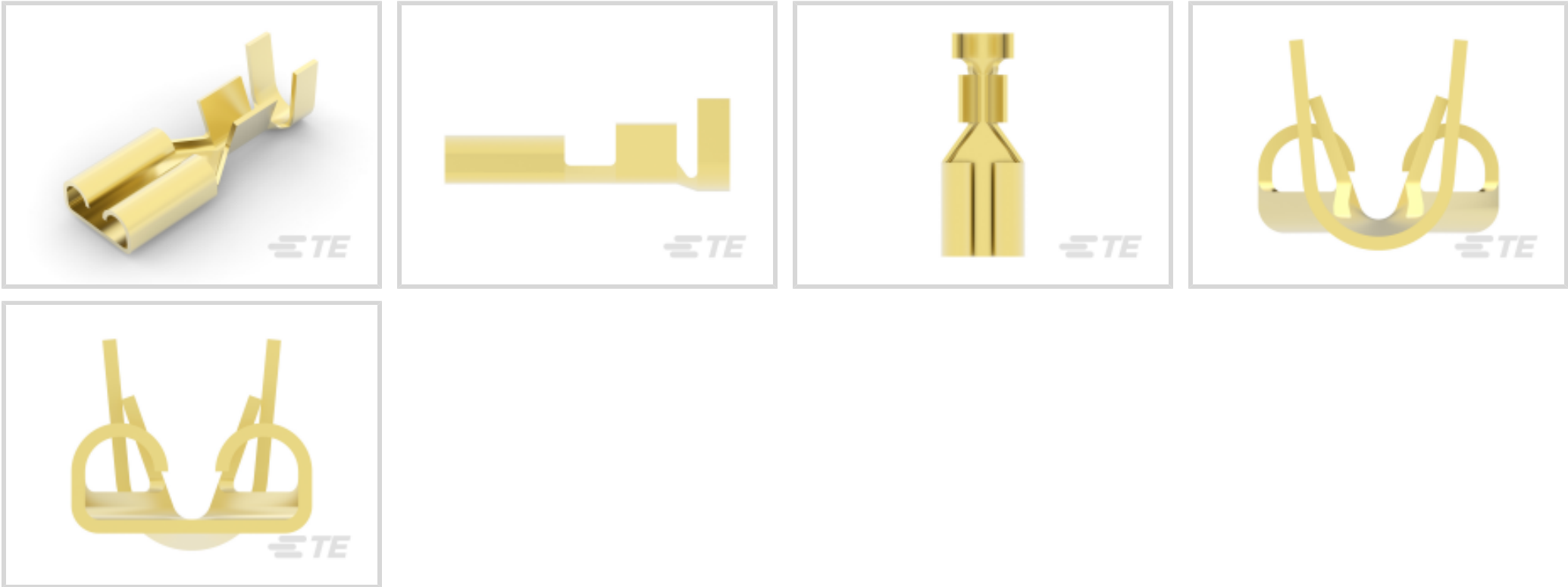




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.5 – 1.5 mm²**

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

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

Features

Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Wire Stop	No
Insertion Force	Low
Sealable	No

Configuration Features

Connection Capacity	Single
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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
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Mechanical Attachment

Mating Retention Type	Dimple
Extraction Force	70 Newton
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Receptacle Terminal Stock Thickness	.3 mm[.012 in]
Overall Length	15 mm[.59 in]
Wire Size	.5 – 1.5 mm ²

Usage Conditions

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

Industry Standards

CSA Certified	Yes
UL Rating	Listed

Packaging Features

Packaging Quantity	12000
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 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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 # 1217003-1 110 FASTON,REC.,18-14 AWG,BR	 TE Part # 2-2150081-1 OCEAN_2.0_APPLICATOR-E-090F130F	 TE Part # 2-2150081-2 OCEAN_2.0_APPLICATOR-E-090F130F	 TE Part # 2150081-1 OCEAN_2.0_APPLICATOR-E-090F130F
 TE Part # 2150081-2 OCEAN_2.0_APPLICATOR-E-090F130F	 TE Part # 2276203-1 Mini Applicator-LP	 TE Part # 7-2150081-1 OCEAN_2.0_APPLICATOR-E-090F130F	 TE Part # 7-2150081-2 OCEAN_2.0_APPLICATOR-E-090F130F
 KIT REPRESENTATION ONLY TE Part # 7-2150081-7 OCEAN_2.0_SPARE_PART_KIT-090F130F	 KIT REPRESENTATION ONLY TE Part # 7-2276203-7 KIT FOR APPLICATOR		

Also in the Series | FASTON 187



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(48)



Quick Disconnects(214)



Splices(1)

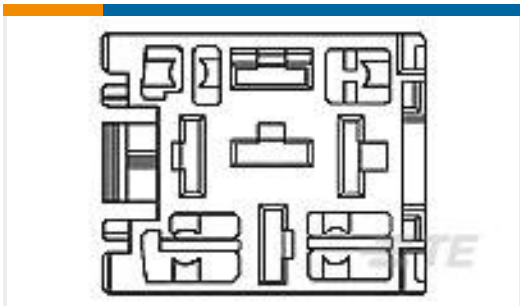
Customers Also Bought



TE Part #160787-1
RING TONGUE IS 18-14 AWG .0840 X .940 BR



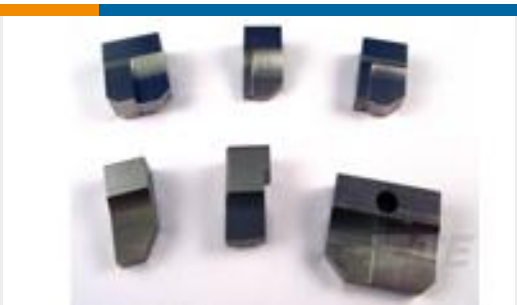
TE Part #1207894011
CGAT-39/13-0-SP



TE Part #280289-5
MODULAR RELAY CONN.



TE Part #1-160534-0
110 FASTON, REC., 17-20 AWG, BR



TE Part #1338692-2
ANVIL



TE Part #521284-1
ULTRA-POD 187 ASSY REC 20-16 AWG BR



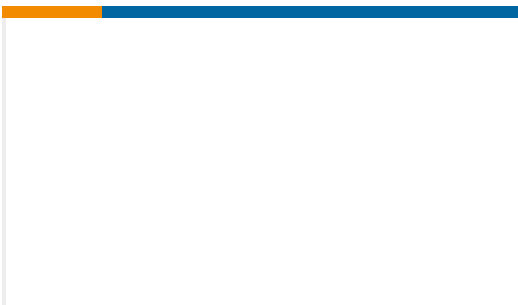
TE Part #690474-8
SHEAR BLADE



TE Part #7-2151835-7
OCEAN_2.0_SPARE_PART_KIT-055F0700



TE Part #926982-1
CI 2 STIFT



TE Part #1745025-1
SUPERSEAL 2 POS. PLUG ASSY (CLOSED CAVIT

Documents



Product Drawings

187 FASTON REC 20-16 AWG BR

English

CAD Files

Customer View Model

ENG_CVM_CVM_6-160430-6_AZ.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-160430-6_AZ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-160430-6_AZ.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

Appl. spec. FASTON CConn. .187 & .197 sr. rec. ctc. & L.I.F. rec. ctc.

English

Application Specification

English

Product Environmental Compliance

MD_6-160430-6_112520182253_dmtec

English

MD_6-160430-6_112520182253_dmtec

English

Agency Approvals

UL Report

English