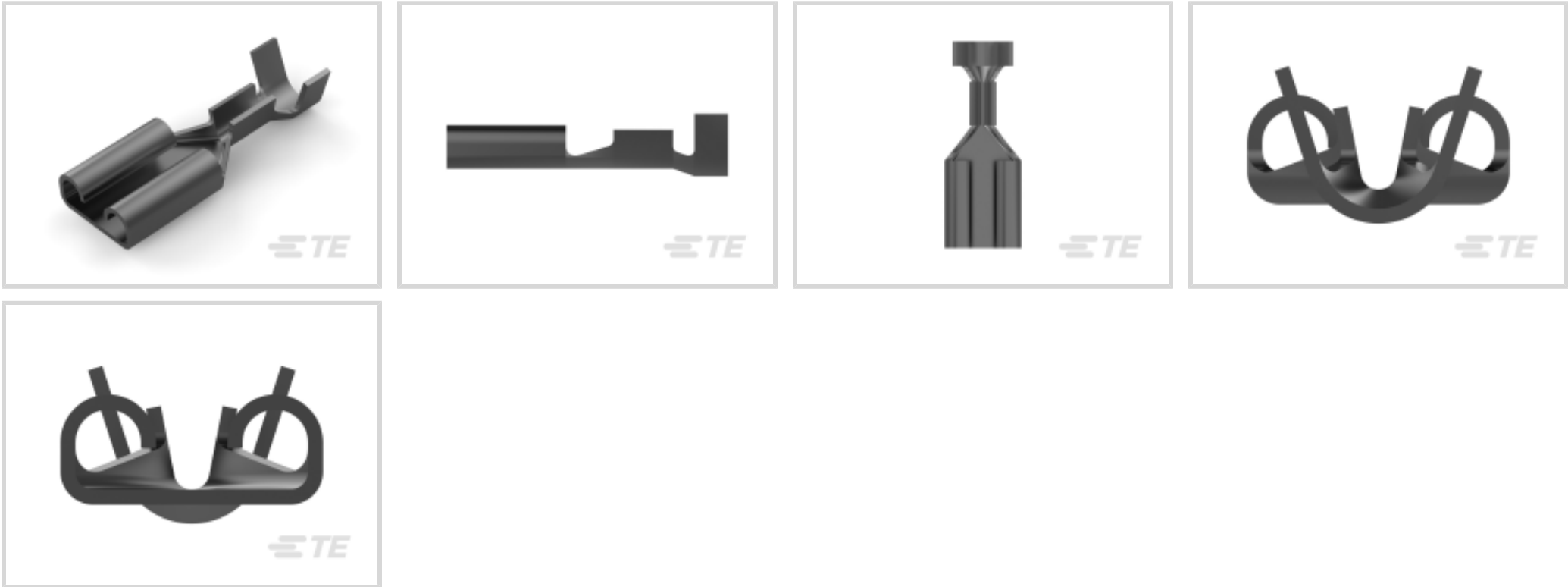




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.2 – .51 mm²**

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

Quick Disconnect Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	1.52 – 2.8 mm[.06 – .11 in]
Overall Length	14.85 mm[.585 in]
Receptacle Terminal Stock Thickness	.3 mm[.012 in]
Wire Size	.2 – .51 mm ²
Quick Disconnect Mating Tab Width	4.75 mm[.187 in]
Quick Disconnect Mating Tab Thickness	.51 mm[.02 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
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Packaging Features

Packaging Quantity	20000
Quick Disconnect Packaging Method	Strip/Reel

Other

Line	Premier
Comment	UL listed and CSA Certified for 22-20 AWG.

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 2021 (211)
Candidate List Declared Against: JAN 2021 (211)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 360010-1 187 FASTON HSG.,REC.,3 POS, NATURAL	 TE Part # 180436-2 110 FASTON,REC.,26-18 AWG,TPBR	 TE Part # 2-2150383-1 OCEAN_2.0_Applicator-E-055F140F	 TE Part # 2-2150383-2 OCEAN_2.0_Applicator-E-055F140F
 TE Part # 2150383-1 OCEAN_2.0_Applicator-E-055F140F	 TE Part # 2150383-2 OCEAN_2.0_Applicator-E-055F140F	 TE Part # 2232974-1 187 FASTON,REC.,24-20 AWG,BR	 TE Part # 360010-4 187 FASTON HSG.,REC.,3 POS,BLACK



TE Part # 60674-1
205 FAST REC 26-22 0126TPBR



TE Part # 7-2150383-1
OCEAN_2.0_Applicator-E-055F140F



TE Part # 7-2150383-2
OCEAN_2.0_Applicator-E-055F140F



KIT
REPRESENTATION ONLY

TE Part # 7-2150383-7
OCEAN_2.0_SPARE_PART_KIT-055F140F

Also in the Series | FASTON 187



Crimp Terminal Housings(40)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(48)



Quick Disconnects(222)

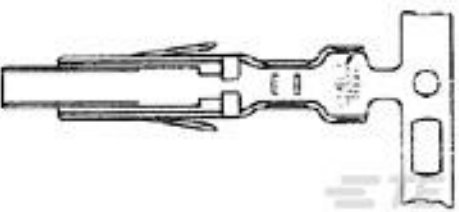


Splices(1)

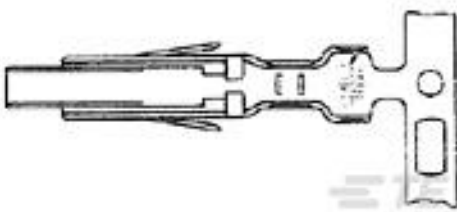
Customers Also Bought



TE Part #1-770894-0
3.96mm Wire-to-board housing: receptacle, with mating alignment, SL 156



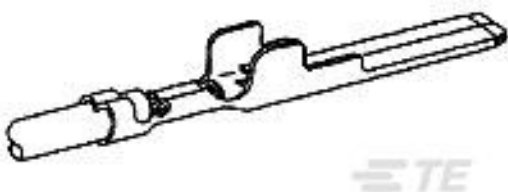
TE Part #170312-1
POWER CONN.CONTACT



TE Part #170484-1
CONTACT FOR DRAWER CONNECTOR



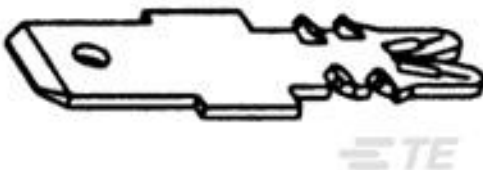
TE Part #1623168-1
CRG0805 1% 270K



TE Part #1-179321-2
HYBRID MINI DRWER TAB CONT.



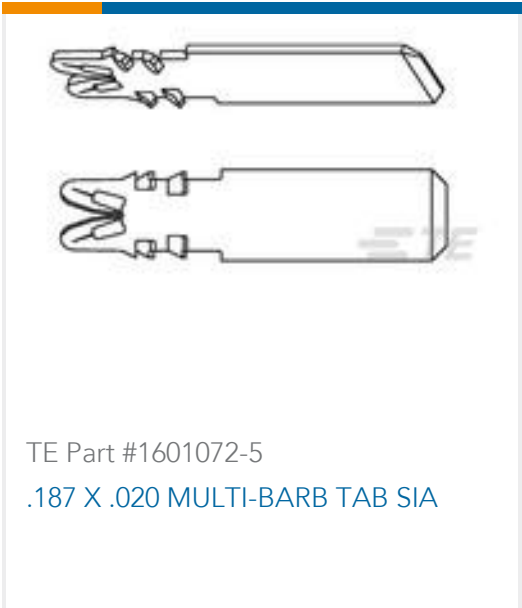
TE Part #1338125-9
CRIMPER, WIRE, SPLICE



TE Part #1601013-1
131-057-000=TAB,187X020,STD,SMZ



TE Part #1601021-5
TAB,187X020,STD,SMZ



Documents

Product Drawings

[FASTON 187 RECEPTACLE 24-20 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_62138-1_Z.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62138-1_Z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62138-1_Z.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Application Specification](#)

English

[Wire Preparation And Crimp Inspection Guide](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)



English