



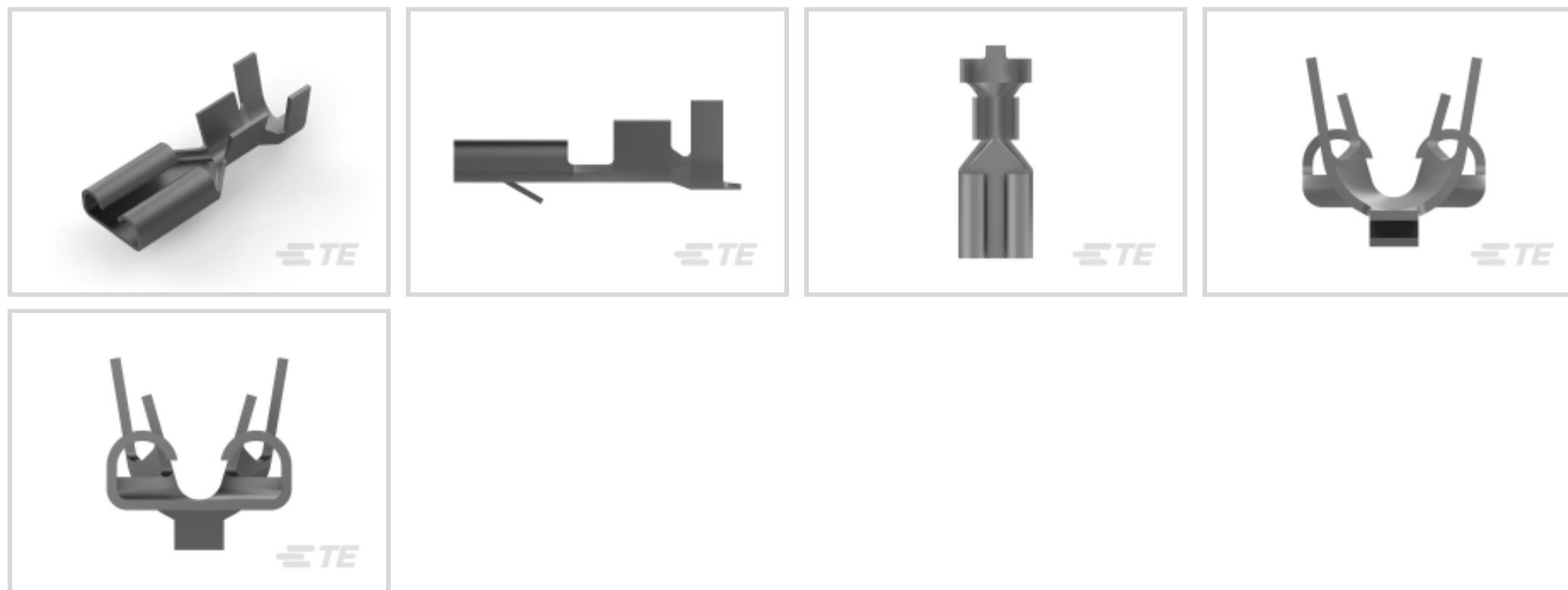
FASTIN-FASTON | FASTIN-FASTON 187

TE Internal #: 182524-2

Quick Disconnect Receptacle, Uninsulated, 17 – 13 AWG, 1.03 – 2.62 mm<sup>2</sup> Wire, 4.75 mm [.187 in] Tab Width, F-Crimp, Straight, FASTIN-FASTON 187

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1.03 – 2.62 mm<sup>2</sup>

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
Connection Capacity	Single

**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

Locking Lance Height	1.2 mm[.047 in]
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Wire Insulation Support	With
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Mating Retention Type	Dimple
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### Dimensions

Product Length	15 mm[.6 in]
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Compatible Insulation Diameter Range	3.05 – 3.81 mm[.12 – .15 in]
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Terminal Material Thickness	.3 mm[.012 in]
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Wire Size	1.03 – 2.62 mm <sup>2</sup>
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### Usage Conditions

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

Compatible With Agency/Standards Products	UL
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### Packaging Features

Packaging Quantity	500
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Packaging Method	Loose Piece/Carton
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### Other

Line	FASTON .187
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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



REPRESENTATION ONLY. DIE SET MAY VARY. TE

TE Part # 2389861-1  
SDE F .187 SRS FASTIN-ON 17-14 ASSY



TE Part # 2389861-2  
SDE F .187 SRS FASTIN-ON 17-14 DIE SET



TE Part # 174200-1  
250 FASTON HSG.,REC.,3 POS, NATRUAL



TE Part # 1-1579007-4  
EXTRACTION TOOL




REPRESENTATION ONLY TE

TE Part # 675930-1  
CCII DAHT FASTON 187 20-14 ASSY




TE Part # 4-1579007-3  
EXTRACTION TOOL KIT


### Also in the Series | FASTIN-FASTON 187



Crimp Terminal Housings(5)



Insertion & Extraction Tools(1)



Quick Disconnects(19)

### Customers Also Bought



TE Part #CAT-AL8-STPBSC  
Push Button Switch, Center Thread, 1  
Actuator, Flush Profile



TE Part #1-967624-4  
JUN-POW-TIM GEH 18P



TE Part #1437649-5  
4PCV-10-006=4PCV ASSEMBLY



TE Part #3-1625958-1  
HB01RE 400M 1% 100PPM



TE Part #2-1823498-1  
62POS, MIXED, REC HSG, ASSY,  
SEALED



TE Part #CAT-J41-DDSCC  
DEUTSCH DT Connectors with snap  
cap



TE Part #184006-2  
2 POS. PLUG ASSY, KEY D, GRAY



TE Part #927832-2  
SPT REC 6.3 Contact SRC Sn (LP)

## Documents

### Product Drawings

[187 FASTON, REC., 17-14 AWG, TPPB](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_182524-2\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_182524-2\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_182524-2\\_C.3d\\_stp.zip](#)

English

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