

61969-1 ✓ ACTIVE

FASTON | FASTON 187

TE Internal #: 61969-1

Quick Disconnect Receptacle, 20 – 16 AWG, .51 – 1.31 mm<sup>2</sup> Wire,  
4.75 mm [.187 in] Tab Width, Straight, Brass, Tin Plating, Strip/Reel,  
FASTON 187

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .51 – 1.31 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
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Connection Capacity	Single
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### Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	4.75 mm [.187 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Straight
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Contact Base Material	Brass
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Terminal Plating Material	Tin
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Crimp Type	F-Crimp
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Barrel Type	Open
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### Termination Features



Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	Without
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Mating Retention Type	Dimple
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### Dimensions

Product Length	12.06 mm[.475 in]
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Terminal Material Thickness	.3 mm[.012 in]
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Wire Size	.51 – 1.31 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	CSA, UL
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### Packaging Features

Packaging Quantity	24000
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Packaging Method	Strip/Reel
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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	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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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

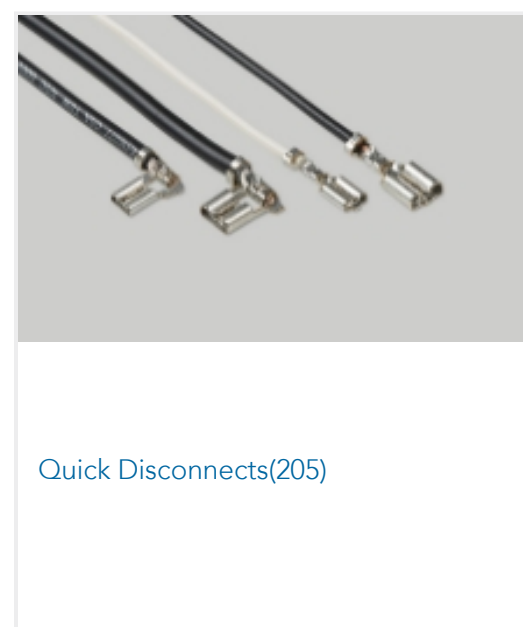
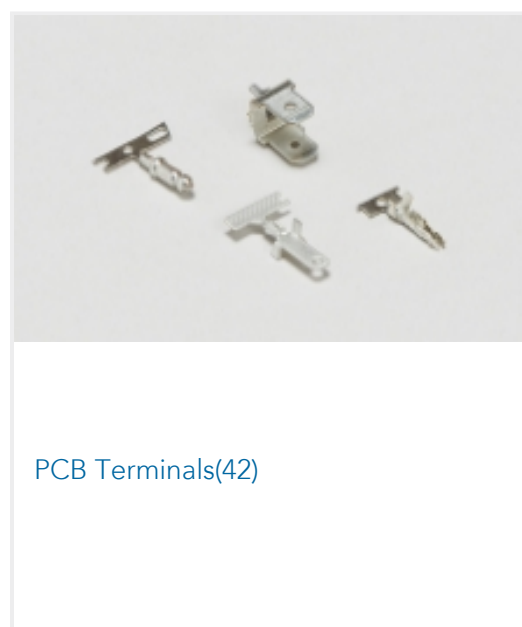
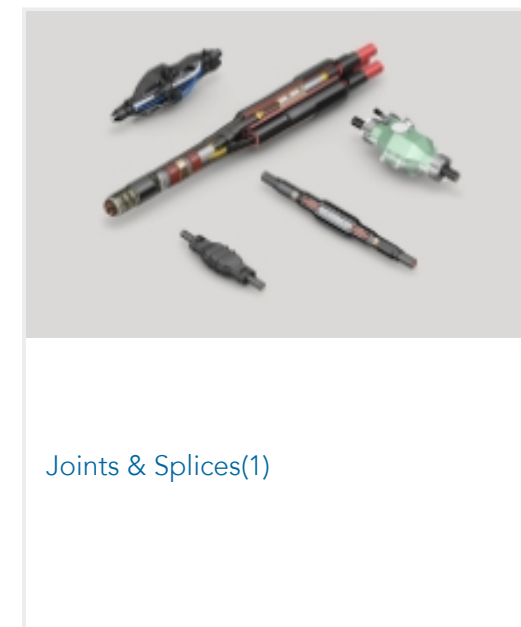
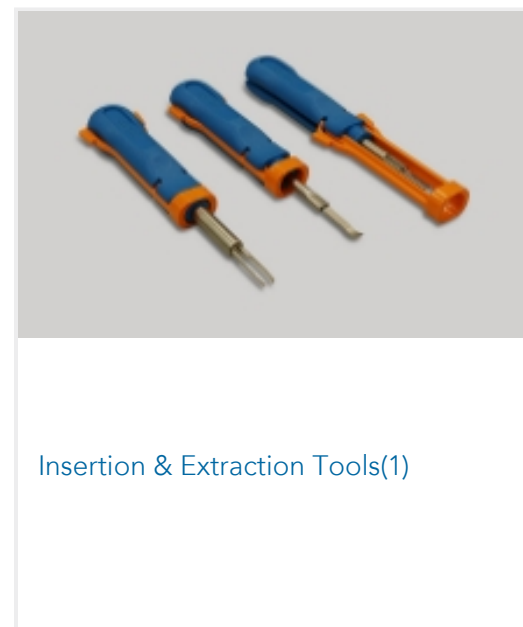
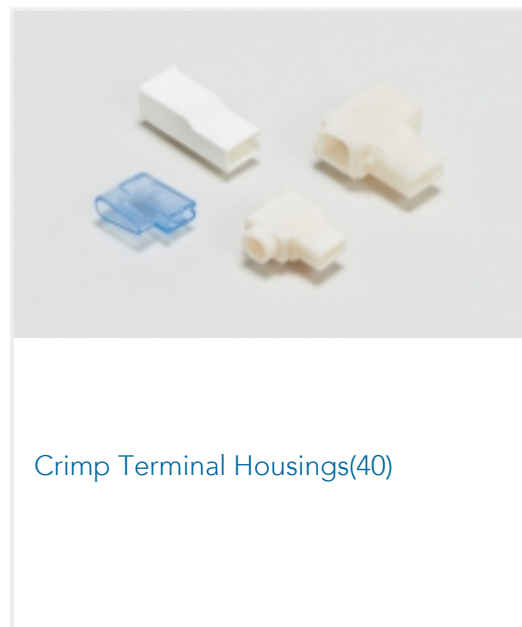
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

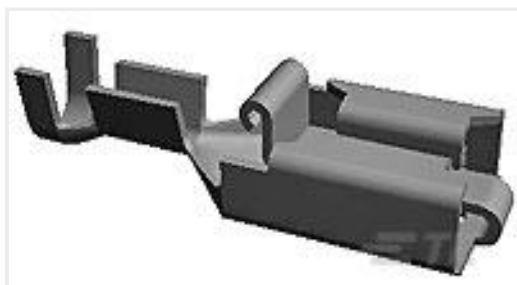
## Compatible Parts



## Also in the Series | FASTON 187



## Customers Also Bought



TE Part #790319-3  
250 PL MKI REC. 12-10AWG TPBR



TE Part #1376476-1  
2.5 SIGNAL MATE REC CONTACT



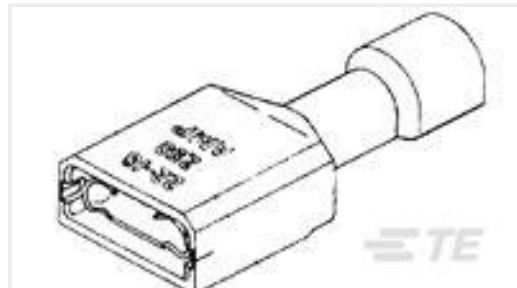
TE Part #640582-1  
08P UMNL PLUG HSG



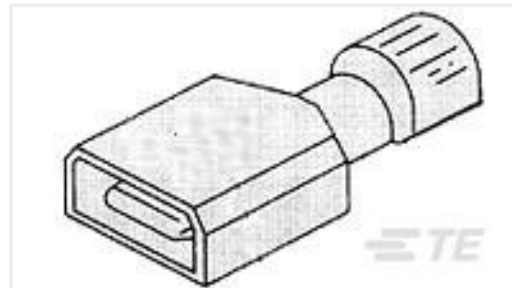
TE Part #2-34854-1  
TERMINAL, PG R 12-10 10



TE Part #1969442-3  
EP 2.5 TPA Housing, 3 Pos



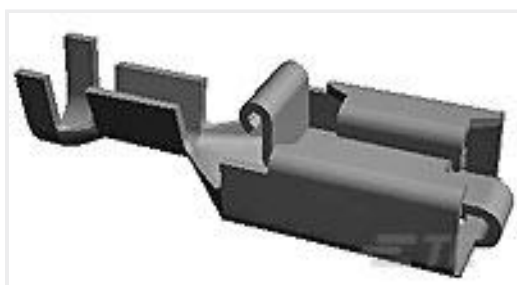
TE Part #3-520402-2  
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part #3-521057-2  
ULTRAFast 250 ASSY TAB 16-14 AWG TPBR



TE Part #737440-2  
250 FASTON REC 17-14 AWG TPBR



TE Part #154718-3  
PL 250 REC 0.7-2.0 MM2 0.406 TPBR



TE Part #2138557-1  
2P GENERATION Y Plug, Single-P

## Documents

### Product Drawings

[187 FASTON REC 20-16 AWG TPBR](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_61969-1\\_M.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_61969-1\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61969-1\\_M.3d\\_stp.zip](#)

English

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## Datasheets & Catalog Pages



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

English

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### Product Specifications

#### Application Specification

English

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### Agency Approvals

#### UL Report

English