

63931-2 ✓ ACTIVE

FASTON | FASTON 187

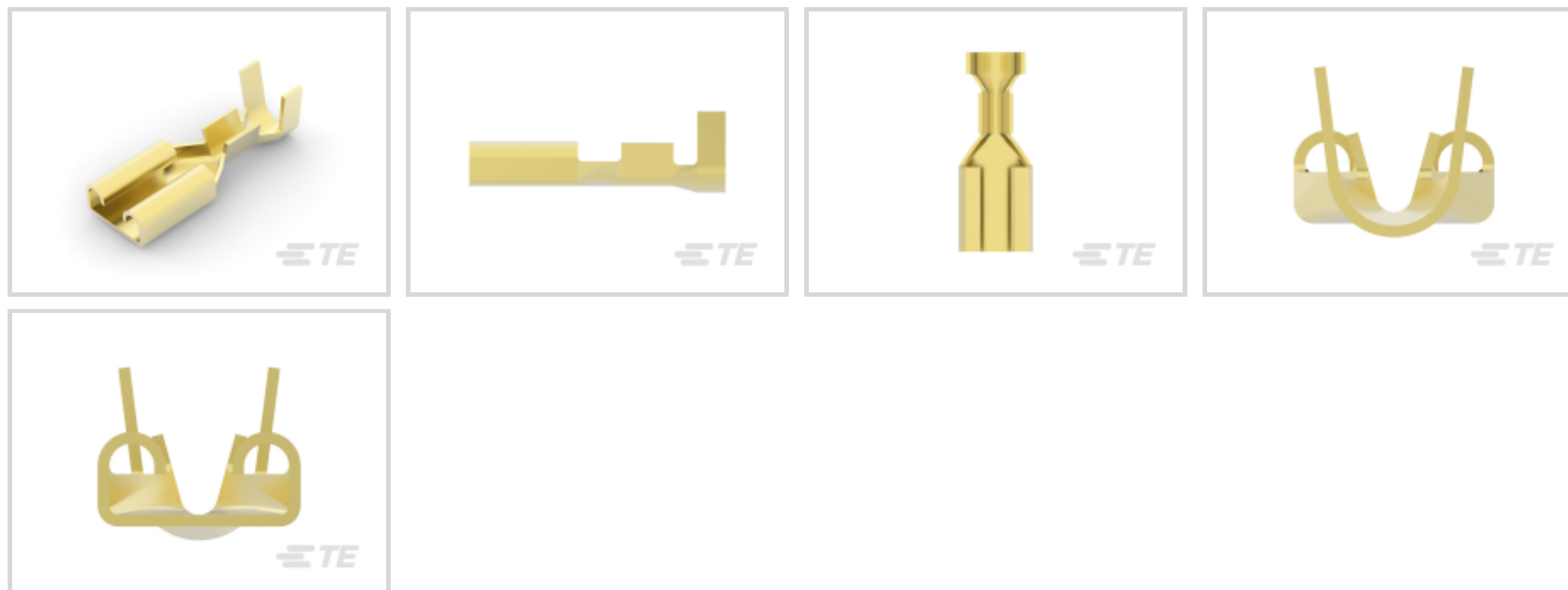
TE Internal #: 63931-2

Quick Disconnect Receptacle, 22 – 18 AWG, .32 – .82 mm<sup>2</sup> Wire,  
4.75 mm [.187 in] Tab Width, Straight, Brass, Unplated Plating, Strip  
/Reel, FASTON 187

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 mm<sup>2</sup>

Mating Tab Width: 4.75 mm [.187 in]

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

## Features

### Termination Features

Product Terminates To	Wire & Cable
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### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Connection Capacity	Single
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### Mechanical Attachment

Wire Insulation Support	With
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### Packaging Features

Packaging Quantity	20000
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Packaging Method	Strip/Reel
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### Dimensions

Compatible Insulation Diameter Range	2.29 – 3.81 mm [.09 – .15 in]
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Terminal Material Thickness	.3 mm [.012 in]
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Wire Size	.32 – .82 mm <sup>2</sup>
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### Product Type Features



Insertion Force	Normal
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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

### Usage Conditions

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

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 reviewed for solder process capability

#### Product Compliance Disclaimer

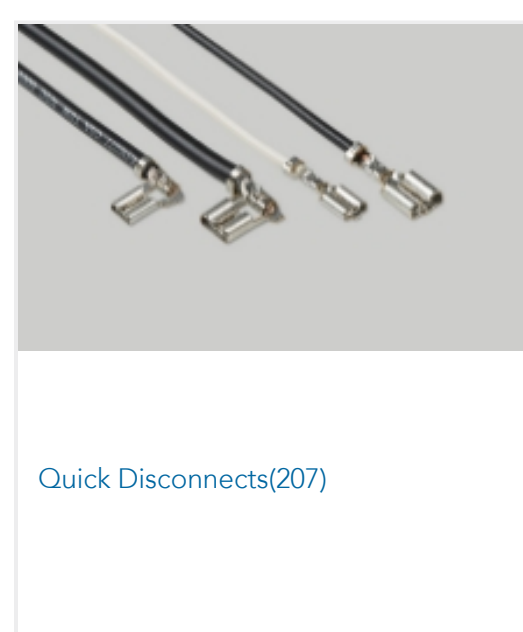
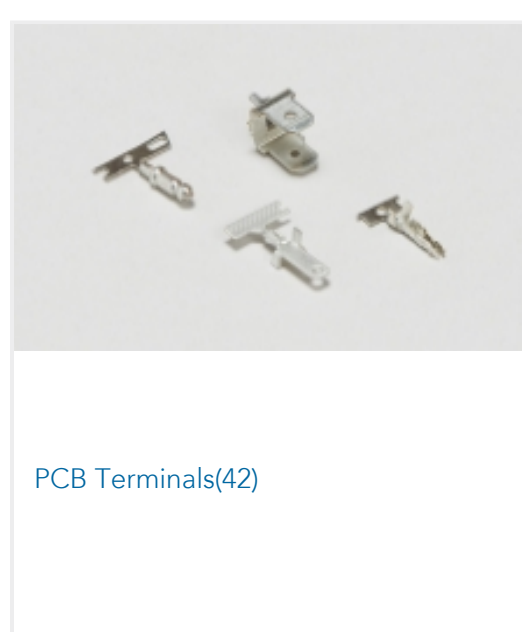
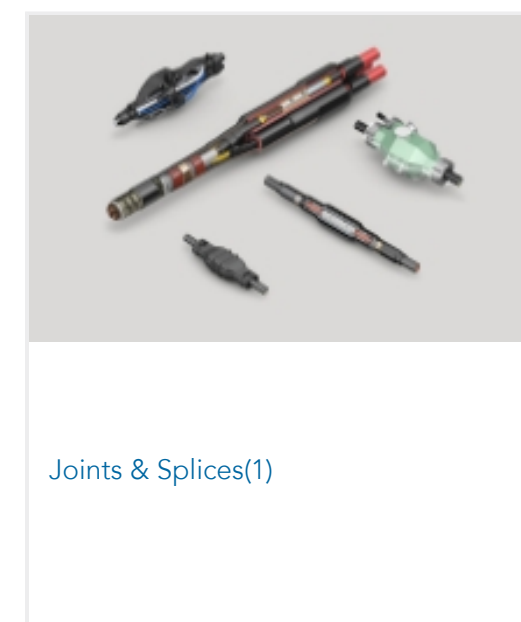
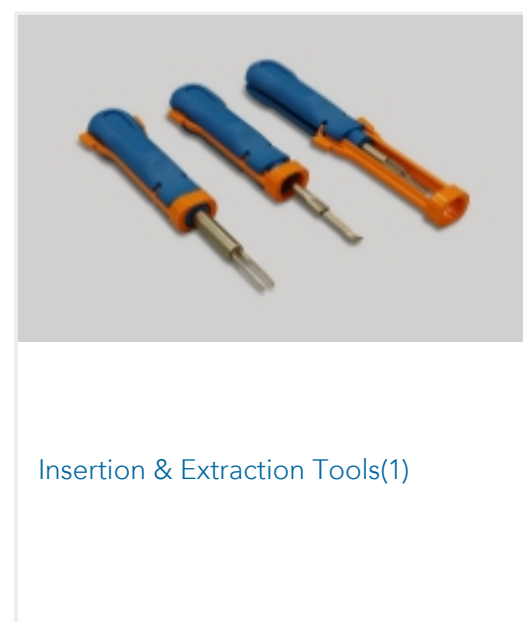
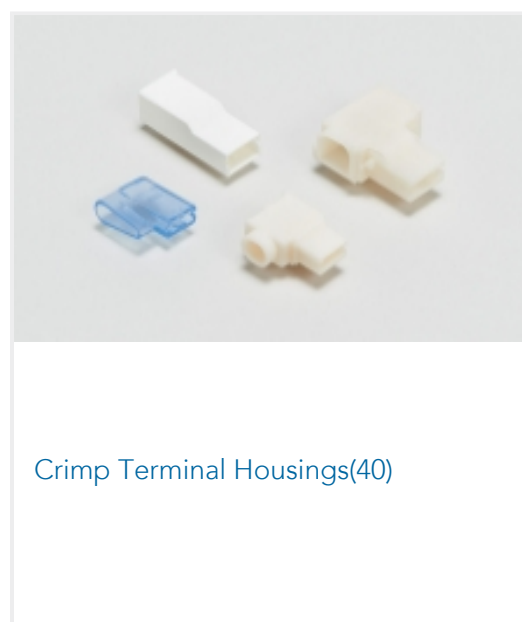
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



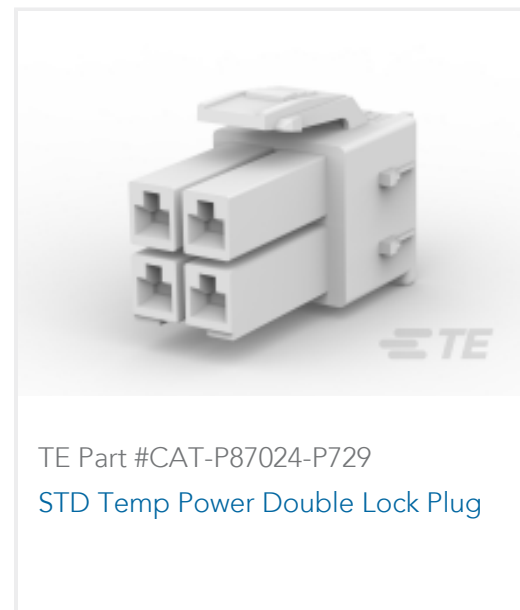
## Also in the Series | FASTON 187



## Customers Also Bought



TE Part #350537-1  
UMNL SOK 20-14 .0126 PTPBR



TE Part #CAT-P87024-P729  
STD Temp Power Double Lock Plug



TE Part #179465-1  
AMP POWER DBL LOCK CAP HSG 4P



TE Part #350777-1  
02P UMNL PLUG HSG



TE Part #917698-1  
2.5 SIGNAL DBL LOCK D.L.P 2P



TE Part #350778-1  
02P UMNL CAP HSG

## Documents

### Product Drawings

[187 FASTON REC 22-18 AWG BR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_63931-2\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_63931-2\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_63931-2\\_F.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL Report](#)

English