

63959-1 ✓ ACTIVE

FASTON | FASTON 187

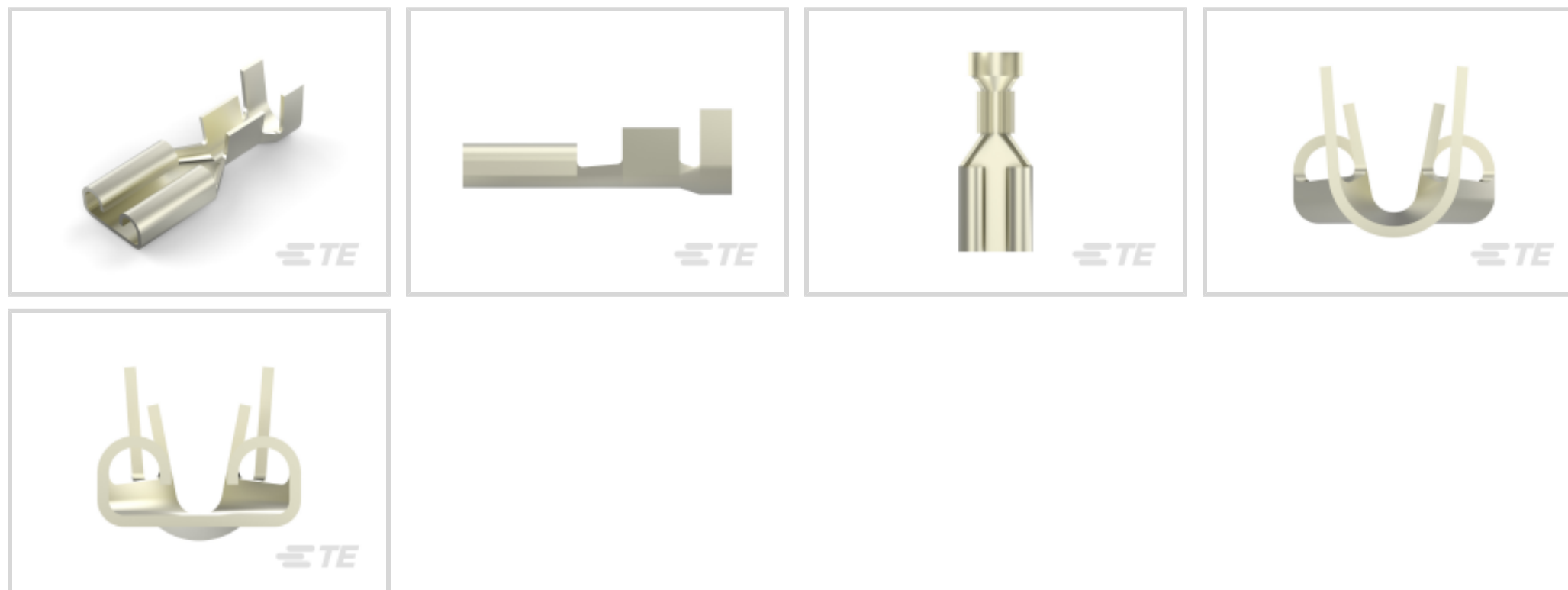
TE Internal #: 63959-1

Quick Disconnects, Receptacle, 20 – 16 AWG Wire Size, .51 – 1.31 mm<sup>2</sup> Wire Size, Mating Tab Width .187 in [4.75 mm], Straight, Steel, 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: .51 mm [.02 in]

## Features

### Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Wire Stop	No
Insertion Force	Normal
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	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Steel
Terminal Plating Material	Nickel
Crimp Type	F-Crimp



Barrel Type	Open
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### Mechanical Attachment

Mating Retention Type	Dimple
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Wire Insulation Support	With
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### Dimensions

Accepts Wire Insulation Diameter Range	2.29 – 3.3 mm [.09 – .13 in]
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Receptacle Terminal Stock Thickness	.3 mm [.012 in]
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Overall Length	14.86 mm [.585 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 – 250 °C [-40 – 482 °F]
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### Industry Standards

CSA Certified	Yes
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UL Rating	Listed
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### Packaging Features

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

Line	Premier
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

## Product Compliance Disclaimer

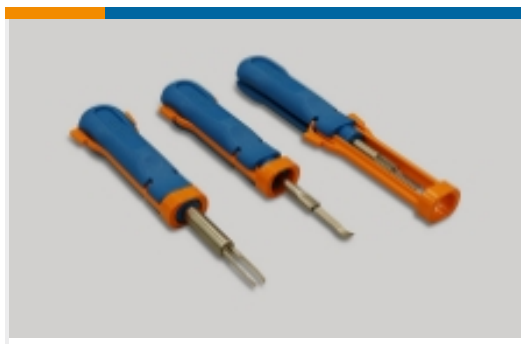
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

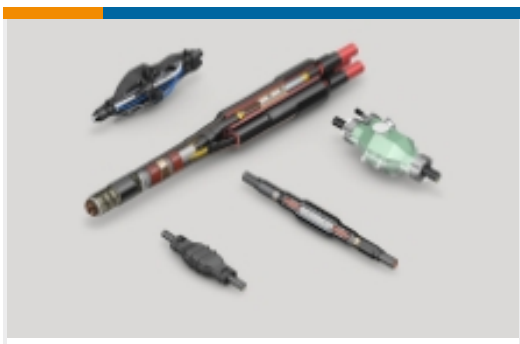
Also in the Series | **FASTON 187**



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(48)



Quick Disconnects(214)



Splices(1)

## Customers Also Bought



TE Part #917702-1  
2.5 SGNAL D//LOCK D.L.P 6P



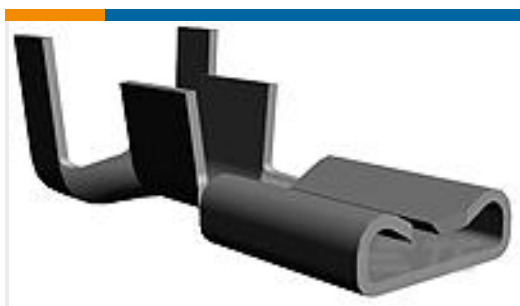
TE Part #1971786-2  
PTL TAB CONTACT, 20 - 22 AWG



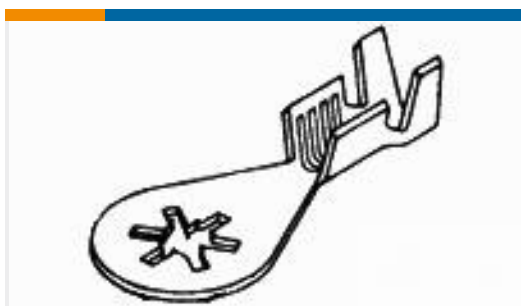
TE Part #177918-1  
POWER DBL LOCK PLATE 2P



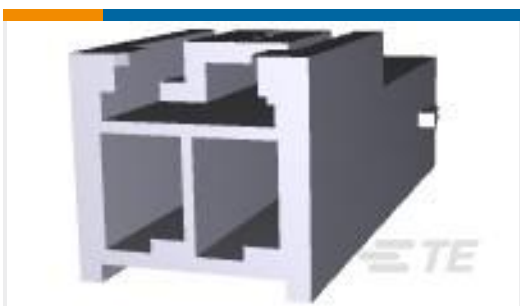
TE Part #770068-1  
02P .093 COMM P&S PLUG .248CL



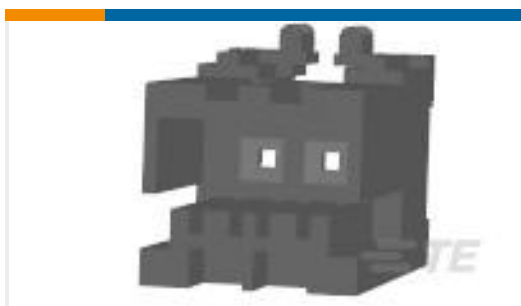
TE Part #60196-2  
187 FASTON REC 20-16 AWG TPBR



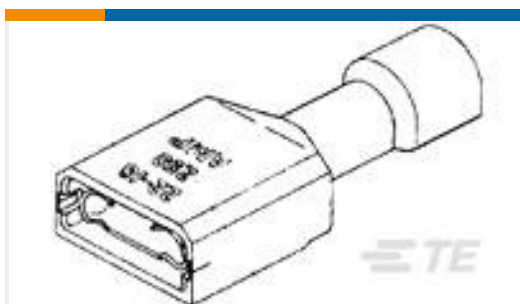
TE Part #61794-1  
RING 18-14 AWG TPST



TE Part #179463-1  
POWER DBL LOCK CAP HSG F/H 2P



TE Part #316086-1  
2.5 SIGNAL D//LOCK CAP HSG 2P



TE Part #2-520261-2  
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #5-1969536-2  
GWHSG,RECP,POSILOK MKIII ,  
250SER,3P 2CIR

## Documents



## Product Drawings

### 187 FASTON REC 20-16 AWG NPST

English

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## CAD Files

### 3D PDF

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_63959-1\\_C.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_63959-1\\_C.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_63959-1\\_C.3d\\_stp.zip](#)

English

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

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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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## Product Environmental Compliance

### TE Material Declaration

English

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## Agency Approvals

### CSA Certificate

English

### CSA Certificate

English