

5-160429-2 ✓ ACTIVE

FASTON | FASTON 187

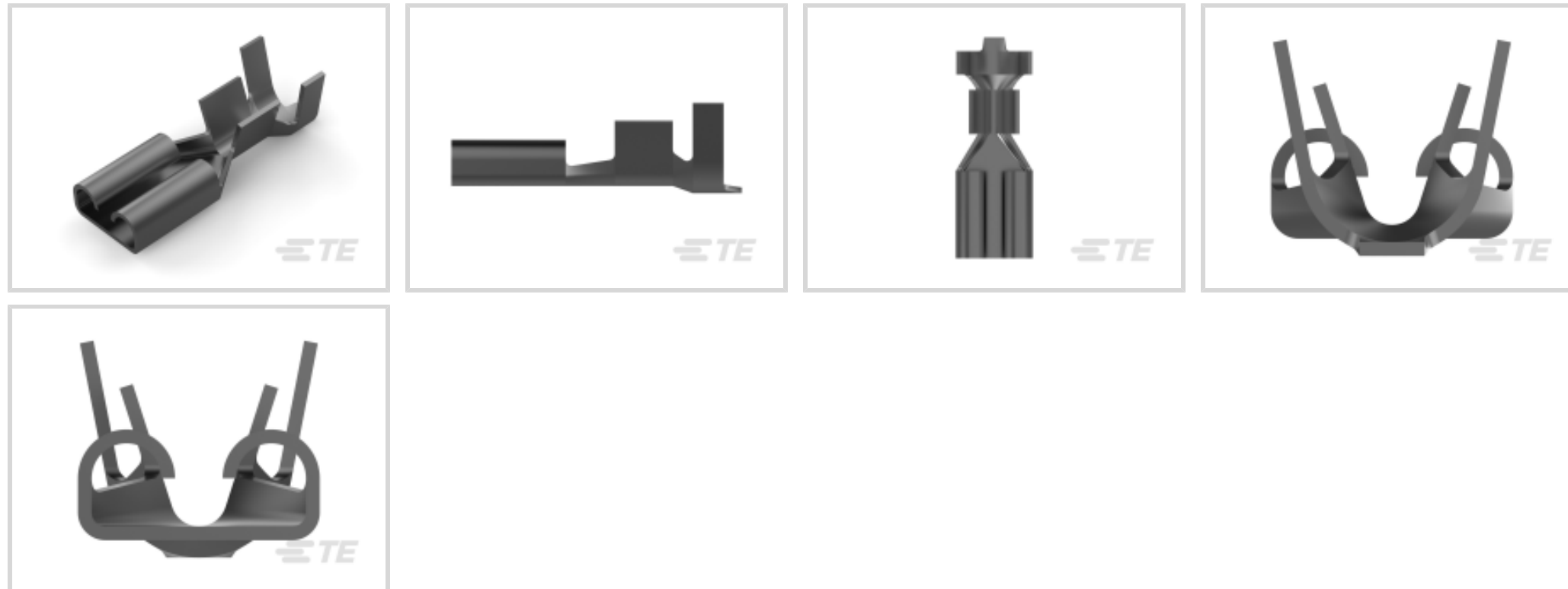
TE Internal #: 5-160429-2

Receptacle, 16 – 14 AWG Wire Size, 1.03 – 2.62 mm<sup>2</sup> Wire Size,  
Mating Tab Width 4.75 mm [.187 in], Straight, Brass, FASTON 187,  
Quick Disconnects

[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	Low
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### Configuration Features

Connection Capacity	Single
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Compatible With Wire & Cable Type	Discrete Wire
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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

Extraction Force	70 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Product Length	15 mm[.59 in]
Compatible Insulation Diameter Range	3 – 4.32 mm[.118 – .17 in]
Wire Size	1.03 – 2.62 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

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

Packaging Quantity	12000
Packaging Method	Strip/Reel

### 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 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



TE Part # 881624-2  
187 FASTON REC 17-14 AWG TPBR



TE Part # 2150298-1  
OCEAN\_2.0\_Applicator-E-120F155F-REM



TE Part # 2150298-2  
OCEAN\_2.0\_Applicator-E-120F155FA-REA



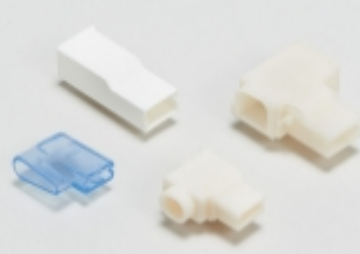
TE Part # 6-160429-2  
187 FASTON REC 17-14 AWG TPBR




**KIT**  
REPRESENTATION ONLY

TE Part # 7-2150298-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-120F155F


## Also in the Series | FASTON 187




Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)



Quick Disconnects(208)



Splices(1)

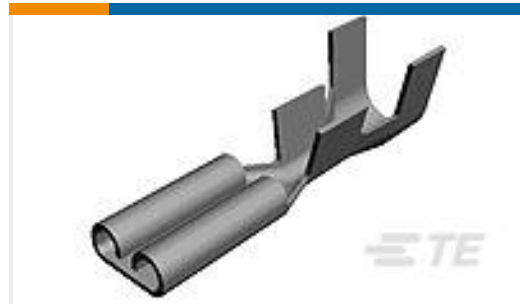
### Customers Also Bought



TE Part #2-1879071-2  
THS50 5R6 5%



TE Part #1217149-1  
187 FASTON,REC.,18-14 AWG,TPBR



TE Part #63093-1  
250 FASTON REC 18-14 AWG TPBR



TE Part #5-160303-2  
110 FASTON REC 22-20 AWG TPBR



TE Part #2-1623728-4  
BCHE 11 W 4R7 10%



TE Part #1-2176339-3  
CRGCQ 0603 100R 1%



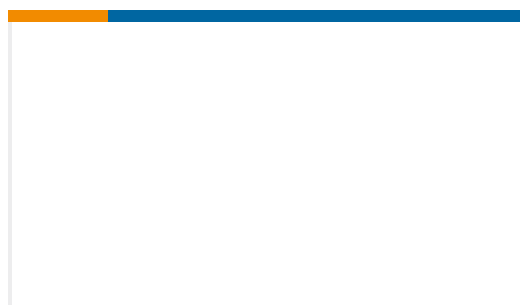
TE Part #2176339-9  
CRGCQ 0603 47R 1%



TE Part #2-2176326-5  
CRGP 0603 1K0 1%



TE Part #641831-3  
06P UMNL PIN HDR ASSY AU LF



TE Part #631054-000  
ENC-11/ADH-0

### Documents

#### Product Drawings

[187 FASTON REC 16-14 AWG TPBR](#)

English

#### CAD Files

[3D PDF](#)

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5-160429-2\\_AJ\\_c-5-160429-2-aj.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5-160429-2\\_AJ\\_c-5-160429-2-aj.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5-160429-2\\_AJ\\_c-5-160429-2-aj.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**

[1654742\\_HOUSEHOLD\\_APPLIANCES\\_RAST5](#)

English

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**Product Specifications**

[EB\\*\\*General Application Specification for Open Barrel Terminals](#)

English

[Application Specification](#)

English

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**Agency Approvals**

[UL Report](#)

English