

60755-2 ✓ ACTIVE

FASTON | FASTON 187

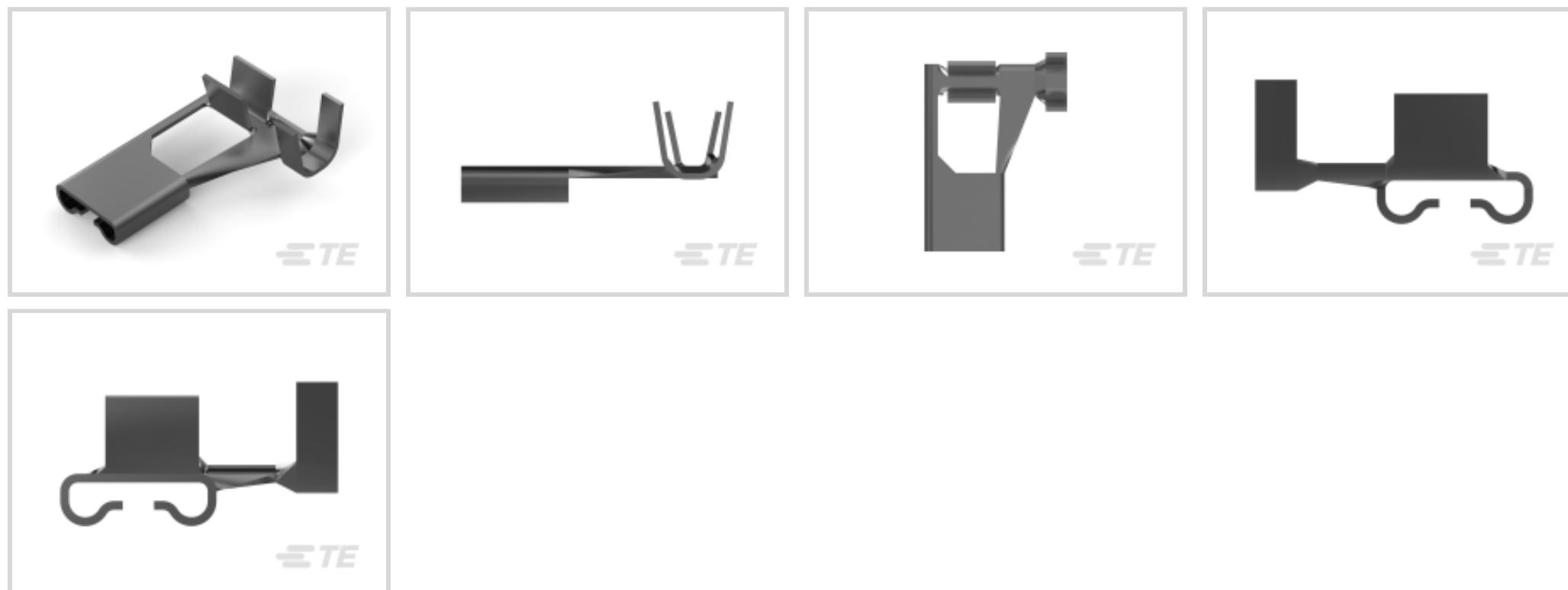
TE Internal #: 60755-2

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

Insertion Force	Normal
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### Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm [.187 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Flag
Contact Base Material	Brass
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

Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Compatible Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Wire Size	.51 – 1.31 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

Agency/Standard	CSA, UL
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### Packaging Features

Packaging Quantity	4000
Packaging Method	Strip/Reel

### Product Compliance

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

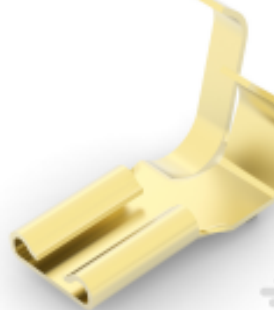
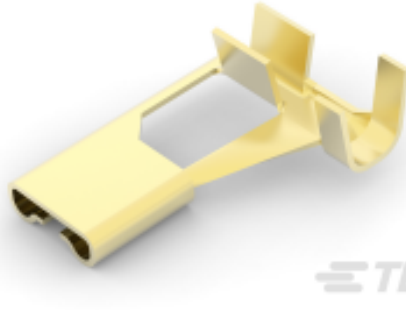

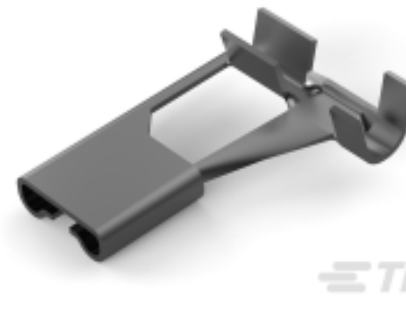



EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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

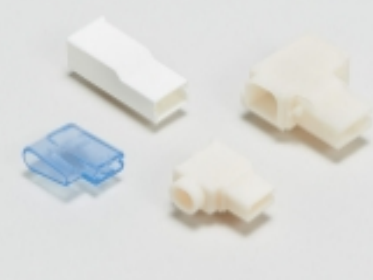



This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

 <p>TE Part # 60529-2 187 FASTON REC 20-16 AWG TPBR</p>	 <p>TE Part # 42800-2 187 FASTON REC 20-16 AWG TPBR</p>	 <p>TE Part # 42800-1 187 FASTON REC 20-16 AWG BR</p>	 <p>TE Part # 42618-2 187 FASTON FLAG REC 20-16 AWG TPBR</p>
 <p>TE Part # 60755-1 187 FASTON FLAG REC 20-16 AWG BR</p>	 <p>TE Part # 63848-1 187 FASTON FLAG REC 20-16 AWG BR</p>	 <p>TE Part # 61029-2 187 FASTON FLAG REC 20-16 AWG TPBR</p>	 <p>TE Part # 62085-2 187 FASTON FLAG REC 22-18 AWG TPBR</p>
 <p>TE Part # 63848-2 187 FASTON FLAG REC 20-16 AWG TPBR</p>	 <p>TE Part # 1-42800-2 187 FASTON,REC.,16-20 AWG,TPBR</p>	 <p>TE Part # 680176-1 HDM 5EAPR090F140FTG</p>	 <p>TE Part # 686262-5 M EMPO090F140FK</p>

## Also in the Series | FASTON 187

 <p>Crimp Terminal Housings(42)</p>	 <p>Insertion &amp; Extraction Tools(1)</p>	 <p>Joints &amp; Splices(1)</p>	 <p>PCB Terminals(42)</p>
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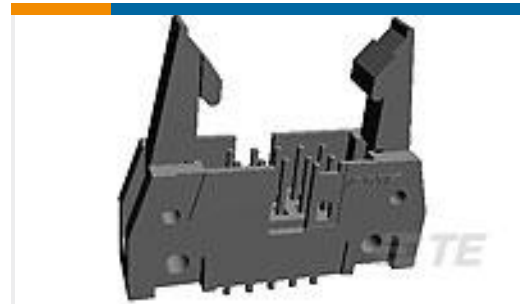
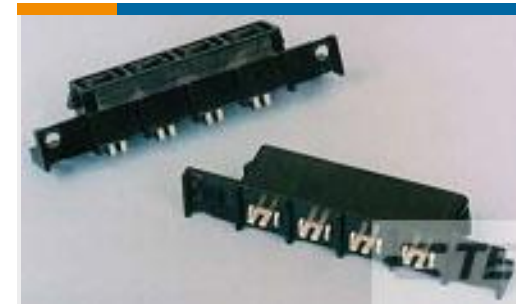
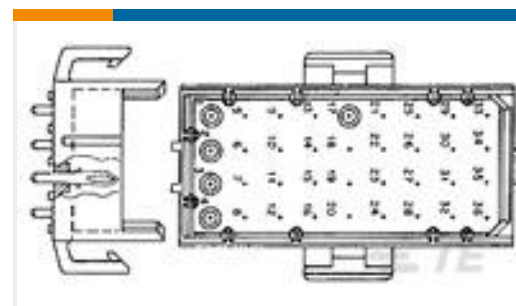
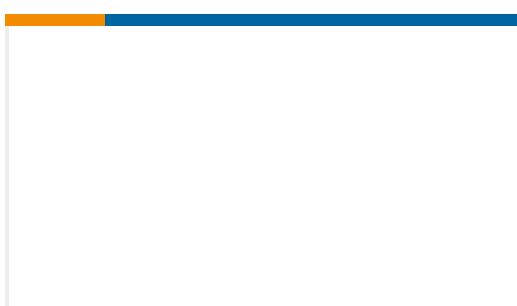


Quick Disconnects(209)



Splices(1)

## Customers Also Bought

TE Part #5-1393788-5  
V23079D1001B301TE Part #5499910-6  
A/L UNIV HDR 26P VERT SHT LATTE Part #3-1393250-3  
W28-XQ1A-20=W28TE Part #556881-3  
RCPT ASY,VRT,AMPINRGY WTB,3POSTE Part #350714-1  
15P UMNL PIN HDR ASSY 94VOTE Part #4-640426-5  
15P MTA156 CONN ASSY 18AWG  
ORATE Part #640502-1  
12P MR HDR ASSY V0TE Part #4-1437624-5  
PKE90B1/4=KNOB PLASTIC FLUETED  
ORATE Part #1-603326-1  
FP21 HST 1/4" X 4' BLACK

## Documents

### Product Drawings

187 FASTON FLAG REC 20-16 AWG TPBR

English

### CAD Files

Customer View Model

ENG\_CVM\_CVM\_60755-2\_AF.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_60755-2\\_AF.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60755-2\\_AF.3d\\_stp.zip](#)

English

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

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[TE Material Declaration](#)

English