

8-641321-1 ✓ ACTIVE

FASTON | FASTON 187

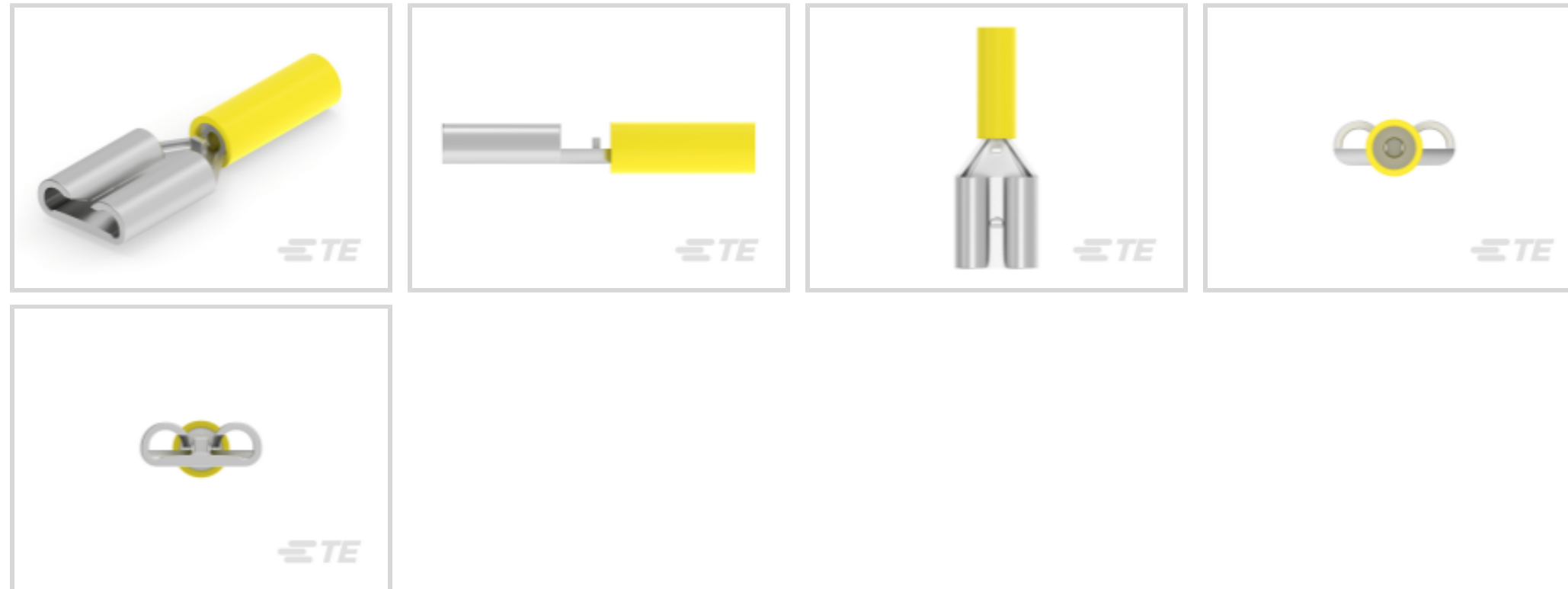
TE Internal #: 8-641321-1

Receptacle, 26 – 24 AWG Wire Size, .12 – .20 mm<sup>2</sup> Wire Size, 238 – 475 CMA Wire Size, Mating Tab Width 4.75 mm [.187 in], FASTON 187, Quick Disconnects

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **238 – 475 CMA**

Mating Tab Width: **4.75 mm [.187 in]**

## Features

### Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

### Electrical Characteristics

Voltage Rating	300 V
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### Body Features

Insulation Material	Nylon
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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	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed



### Termination Features

Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	17.81 mm[.7 in]
Compatible Insulation Diameter Range	2.08 mm[.082 in]
Wire Size	238 – 475 CMA

### Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

### Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

### Other

Barrel Color	Yellow
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### 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

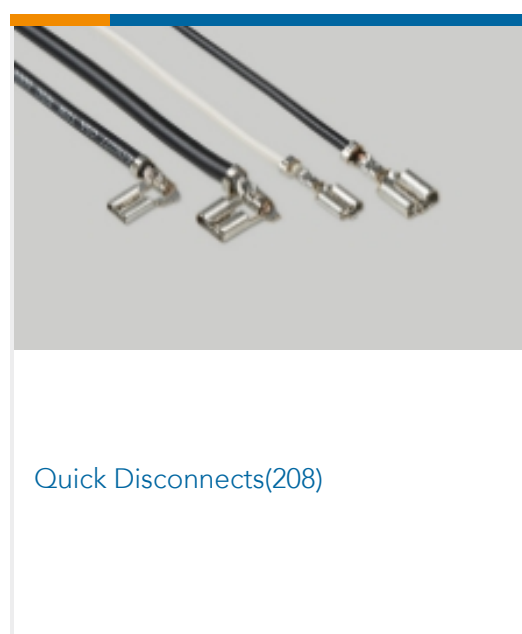
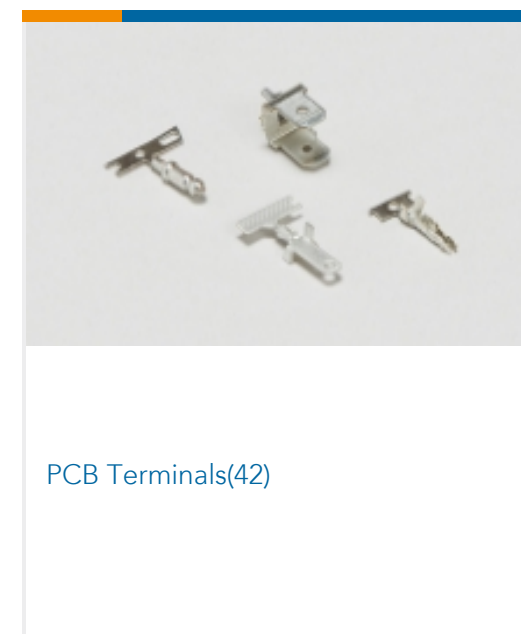
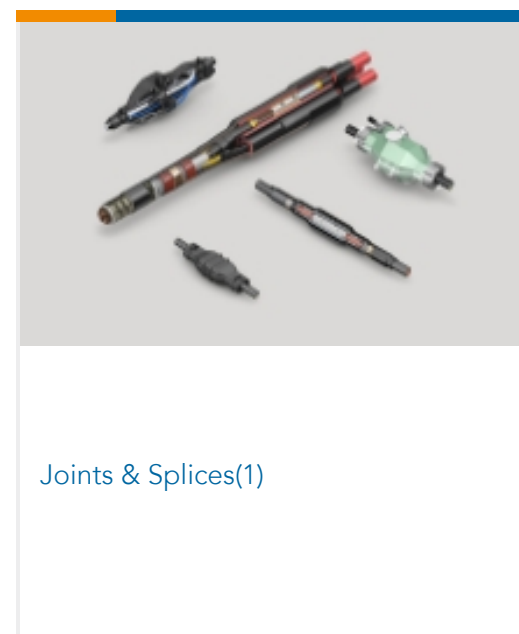
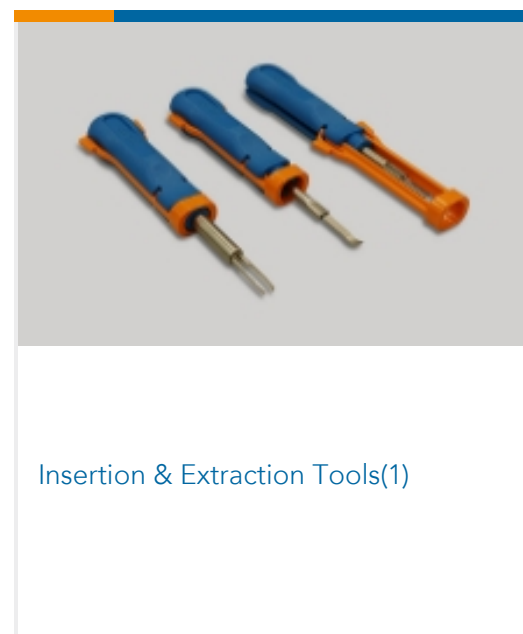
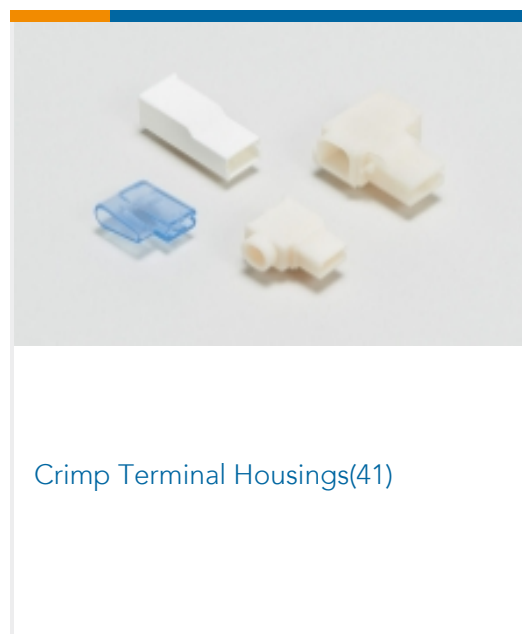
Product Compliance Disclaimer

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



## Also in the Series | FASTON 187



## Customers Also Bought



TE Part #3-644020-3  
03P MTA100 CONN ASSY 30AU



TE Part #103670-6  
07 MTE HDR SRST LATCH W/HLDWN



TE Part #552731-1  
KIT, 90 COVER, 50 POS



TE Part #103670-4  
05 MTE HDR SRST LATCH W/HLDWN



TE Part #103670-7  
08 MTE HDR SRST LATCH W/HLDWN



TE Part #103670-9  
10 MTE HDR SRST LATCH W/HLDWN



TE Part #1-2176343-2  
CRGCO 1206 82R 1%



TE Part #623162-000  
D-148-0207



TE Part #2-2119784-2  
CRIMPER, INSUL O PREMIUM



TE Part #7-1803059-1  
ANVIL, COMBINATION, END FEED

## Documents

### Product Drawings

[RECEPT PIDG FASTON 26-24 187](#)

English

### CAD Files

[3D PDF](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_8-641321-1\\_H.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_8-641321-1\\_H.3d\\_stp.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_8-641321-1\\_H.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D



**Customer View Model**

[ENG\\_CVM\\_CVM\\_8-641321-1\\_F.2d\\_dxf.zip](#)

English

**Customer View Model**

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**Customer View Model**

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English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[CSA Certificate](#)

English