

61664-1 ✓ ACTIVE

FASTON | FASTON 187

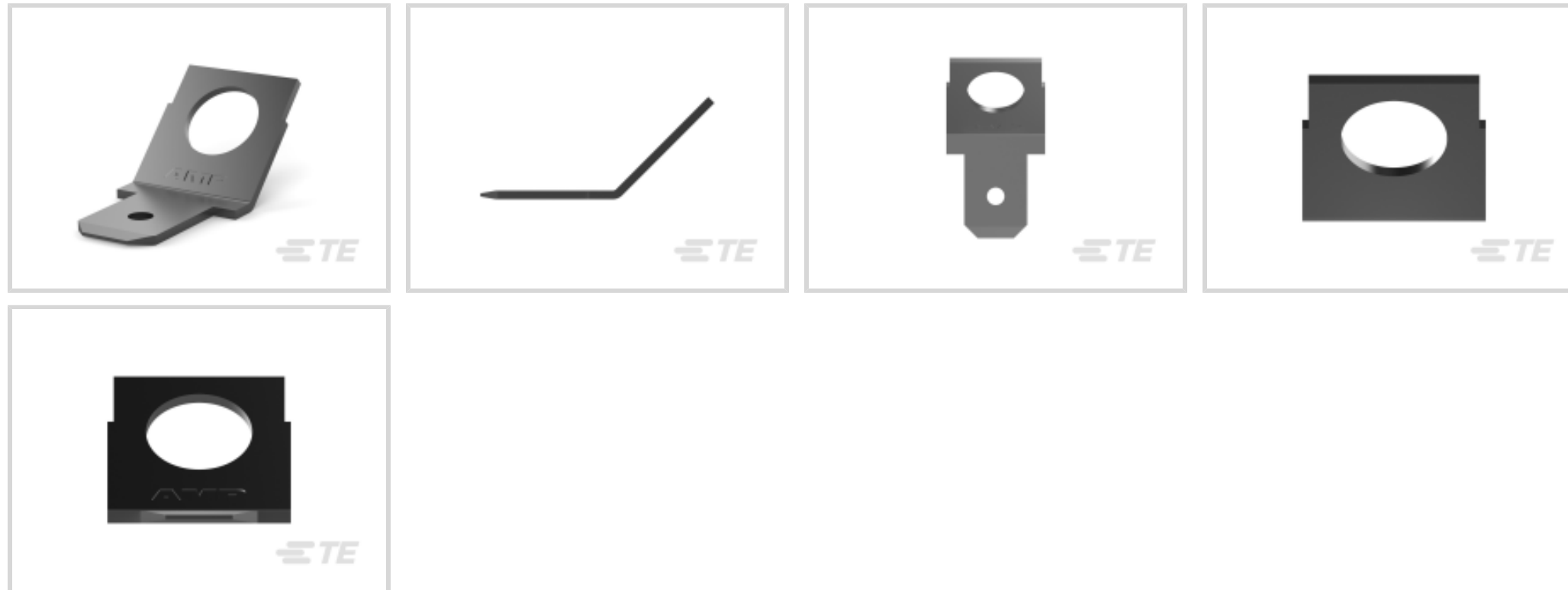
TE Internal #: 61664-1

PCB Terminals, Tab, Mating Tab Width 4.75 mm [.187 in], PCB Hole Diameter 4.34 mm [.171 in], Through Hole - Screw, Tin Plating, None, FASTON 187

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

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

Mating Tab Thickness: **.51 mm [.02 in]**

PCB Hole Diameter: **4.34 mm [.171 in]**

Profile Height from PCB: **5.85 mm [.23 in]**

## Features

### Product Type Features

PCB Terminal Mounting Style	Stud Mount
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### Configuration Features

Stud Hole	Yes
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Terminal Angle	45 °
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### Body Features

Finish	Matte
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Plating Thickness	1.01 µm[40 µin]
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### Contact Features

Contact Plating Material	Tin
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PCB Terminal Type	Tab
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Mating Tab Width	4.75 mm[.187 in]
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Mating Tab Thickness	.51 mm[.02 in]
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Terminal Plating Material	Tin
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Contact Underplating Material	None
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Terminal Size	4.75
Terminal Orientation	45 Bend

### Termination Features

Termination Method to Printed Circuit Board	Through Hole - Screw
Product Terminates To	Printed Circuit Board

### Dimensions

Stud Diameter	4.34 mm [.171 in]
PCB Hole Diameter	4.34 mm [.171 in]
Profile Height from PCB	5.85 mm [.23 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]

### Industry Standards

CSA Certified	Yes
UL Rating	Recognized

### Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

### Product Compliance

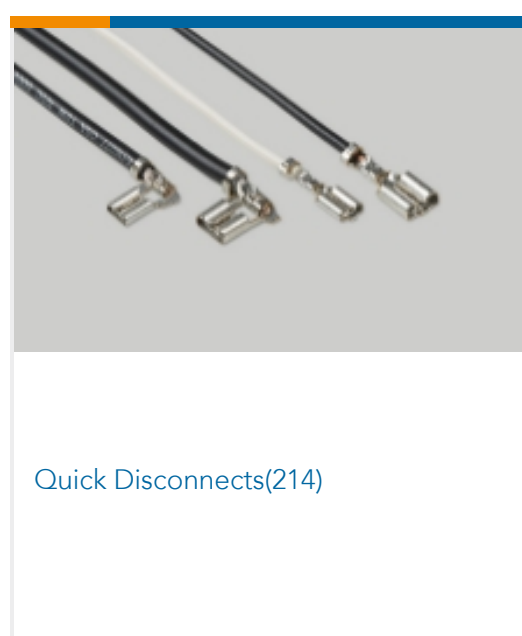
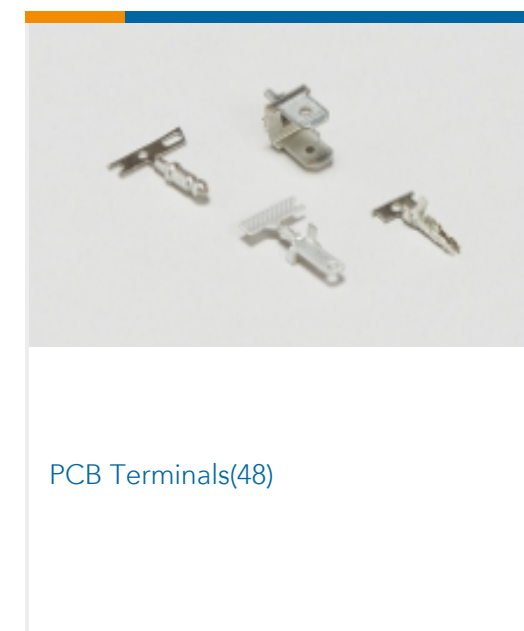
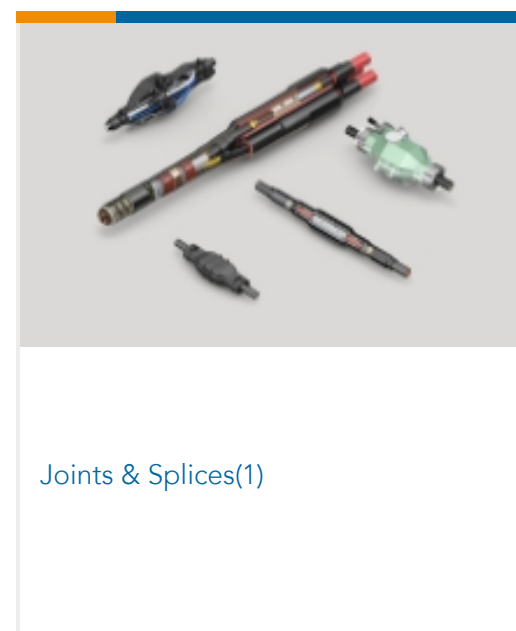
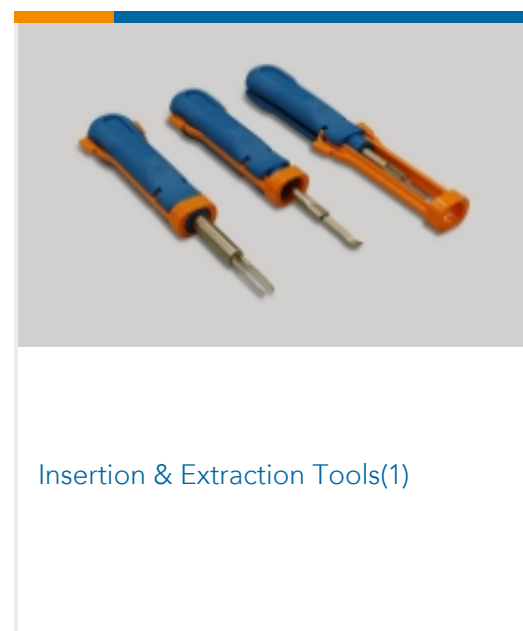
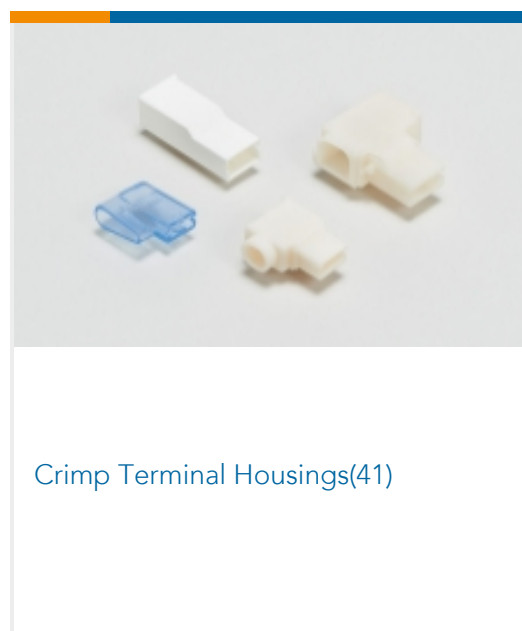
[For compliance documentation, visit the product page on TE.com>](#)

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 #812812-000  
ALR-BF-PV



TE Part #1-1735042-0  
1MM FFC SMT V ASSY 10P EMBOSS



TE Part #41771  
250 FASTON REC 22-18 AWG BR



TE Part #63300-1  
312 FASTON TAB 22-15 AWG NPST



TE Part #5-87589-3  
14 MODII HDR DRST SHRD .100CL



TE Part #60465-1  
250 FASTON TAB BR

## Documents

### Product Drawings

#### 187 FASTON TAB TPBR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_61664-1\\_H.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_61664-1\\_H.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_61664-1\\_H.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### FASTON Tabs

English

### Product Specifications

#### Application Specification

English

### Product Environmental Compliance

[MD\\_61664-1\\_10032016437\\_dmtec](#)

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English

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English