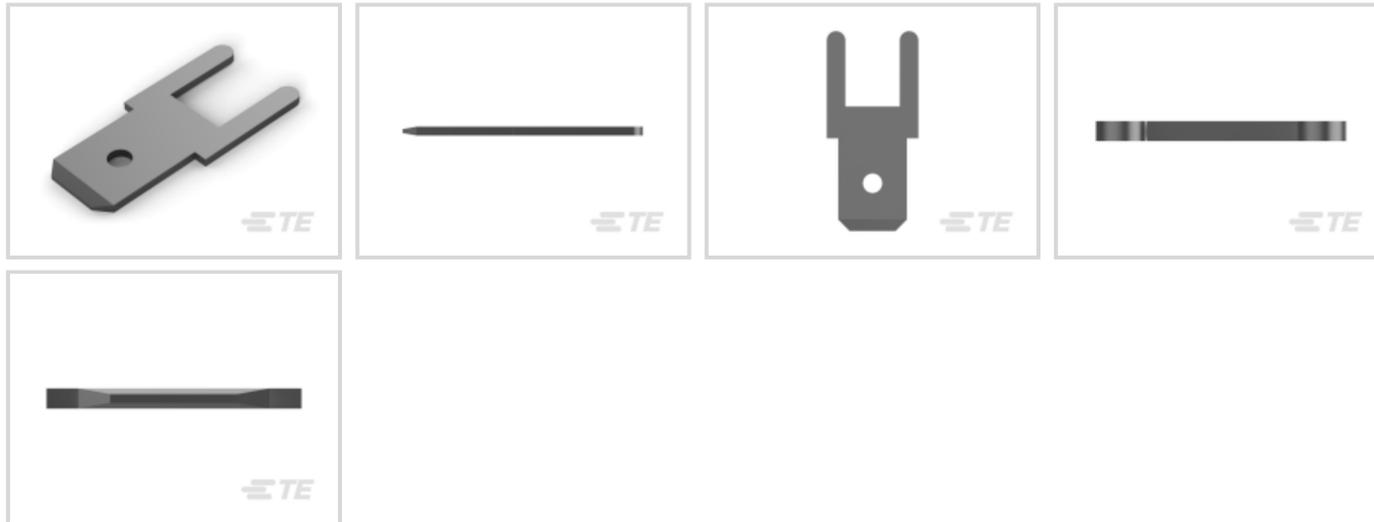




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **3.63 - 4.45 mm [ .143 - .175 in ]**

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

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

PCB Hole Diameter: **1.4 mm [ .055 in ]**

## Features

### Contact Features

PCB Contact Termination Area Plating Material Thickness	4.5 µm[177.16 µin]
Contact Underplating Material Thickness	2.5 µm[98.42 µin]
Contact Mating Area Plating Material Thickness	4.5 µm[177.16 µin]
PCB Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Terminal Size	4.75
Terminal Orientation	Straight

### Termination Features

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

### Dimensions

Extension Below Board	5.2 mm[.204 in]
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PCB Thickness (Recommended)	3.63 - 4.45 mm [.143 - .175 in]
PCB Hole Diameter	1.4 mm [.055 in]
Profile Height from PCB	8.6 mm [.343 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-30 - 110 °C [-22 - 230 °F]

### Packaging Features

Packaging Quantity	5000
Packaging Method	Box

### 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	Wave solder capable to 265°C

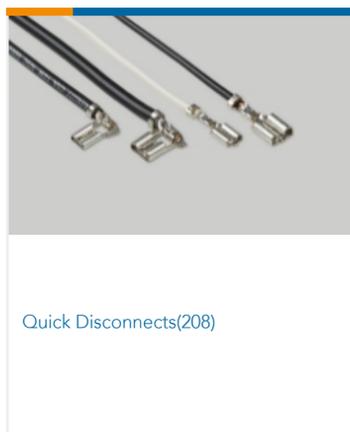
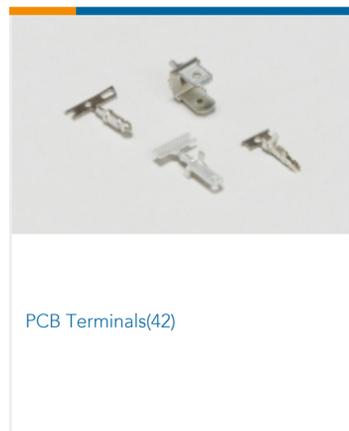
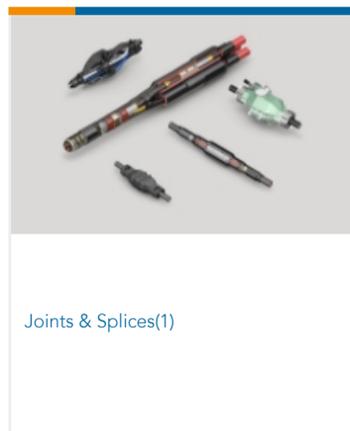
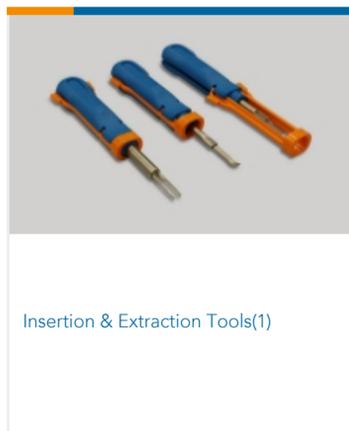
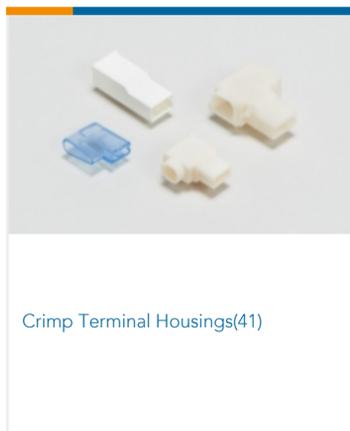
#### Product Compliance Disclaimer

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>

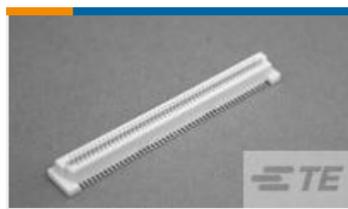
## Compatible Parts



Also in the Series | **FASTON 187**



Customers Also Bought



TE Part # 5177985-3  
0.8FH,R05H.5,080,08/Sn,TR,SC



TE Part # 1SNG609011R0000  
ENBR-WG-M16-BL-A



TE Part # 8-1879215-4  
CPF 0402 34K 0.1% 25PPM 1K RL



TE Part # 5650870-4  
ASSEMBLY,RECEPTACLE,EURO,TYPE



TE Part # 826469-6  
2X6P MOD II SHROUDED HEADER, ST



TE Part # 2842126-6  
12P,2MM,BRK HDR,DRV,2.8,0.1AU,TB



TE Part # BAT-HLD-012-SMT-TR  
Battery Holder 1216 1225 SMT T&R Pack



TE Part # 6-2176455-1  
CPF 0402 464K 0.1% 25ppm 1K RL Pack

## Documents

### Product Drawings

#### 187 FASTON TAB TPBR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_726388-2\\_E.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_726388-2\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_726388-2\\_E.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Product Specification

English