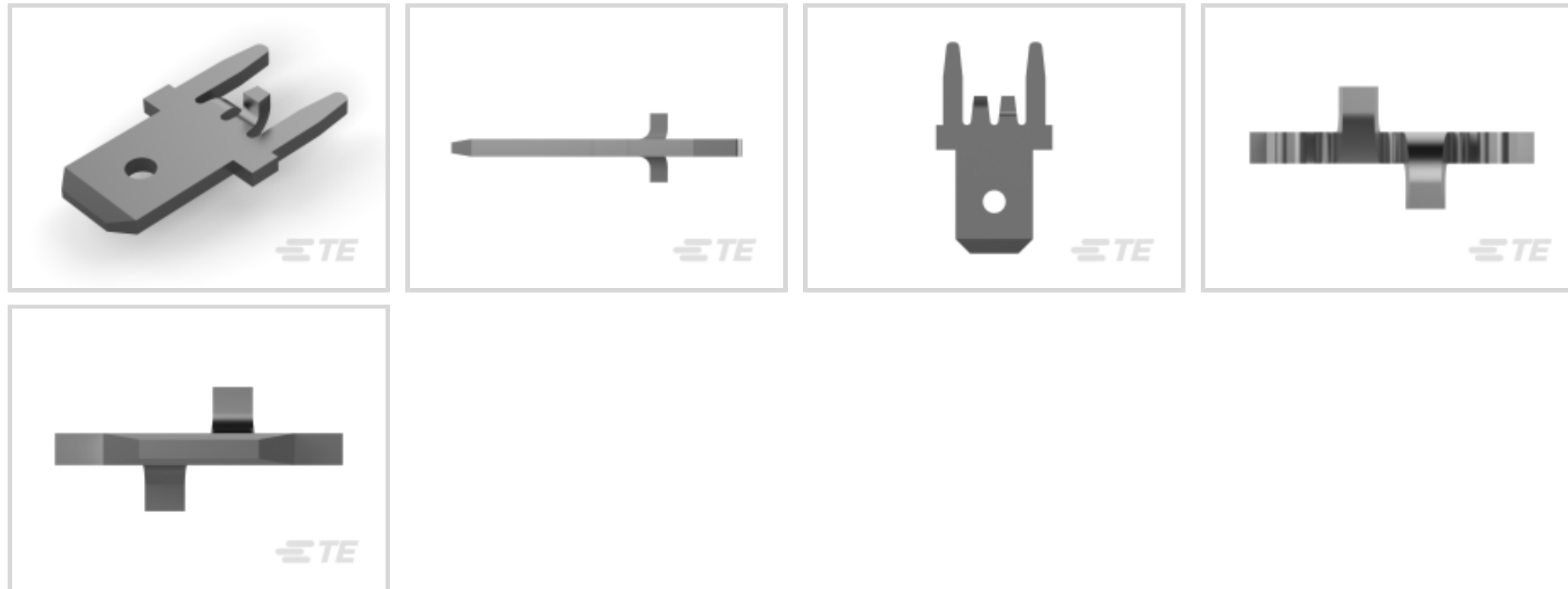




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): 1.57 – 2.36 mm [.062 – .093 in]

Mating Tab Width: 4.75 mm [.187 in]

Mating Tab Thickness: .81 mm [.032 in]

PCB Hole Diameter: 1.32 mm [.052 in]

### Features

#### Product Type Features

Terminal Features	Stud Hole
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#### Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μm[150 μin]
Contact Underplating Material Thickness	2.54 μm[100 μin]
Contact Mating Area Plating Material Thickness	3.81 μm[150 μin]
PCB Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Brass
Terminal Size	4.75
Terminal Orientation	Straight

#### Termination Features

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

Printed Circuit Board

### Mechanical Attachment

Wire Insulation Support

With

### Dimensions

Extension Below Board

5.08 mm[.2 in]

Terminal Material Thickness

.81 mm[.032 in]

Stud Diameter

1.4 mm[.055 in]

PCB Thickness (Recommended)

1.57 – 2.36 mm[.062 – .093 in]

PCB Hole Diameter

1.32 mm[.052 in]

Profile Height from PCB

7.84 mm[.312 in]

### Usage Conditions

Insulation Option

Uninsulated

Operating Temperature Range

-30 – 110 °C[-22 – 230 °F]

### Packaging Features

Packaging Quantity

12000

Packaging Method

Reel

### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 &lt; 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 # 63525-1  
187 FASTON TAB TPBR



TE Part # 1217124-1  
187 FASTON,PCB TAB,TNBR



TE Part # 1217133-1  
187 FASTON,PCB TAB,TNBR



TE Part # 63823-1  
187 FASTON TAB TPBR



TE Part # 63862-1  
250 FASTON TAB TPBR



TE Part # 1217126-1  
250 FASTON,PCB TAB,TPBR



TE Part # 1217539-1  
250 FASTON,PCB TAB,TCBR



TE Part # 63603-1  
187 FASTON TAB TPBR



TE Part # 1217125-1  
250 FASTON,PCB TAB,TPBR

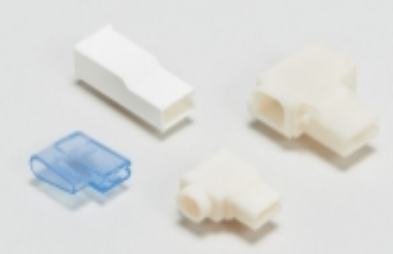


TE Part # 1217124-3  
187 FASTON,PCB TAB,TNBR




TE Part # 1217133-4  
187 FASTON,PCB TAB,TNBR


## Also in the Series | FASTON 187




Crimp Terminal Housings(42)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)



Quick Disconnects(209)



Splices(1)

## Customers Also Bought



TE Part #MS583730BA01-50  
MS5837-30BA01 30BA T&R PRESSURE  
SEN



TE Part #520974-2  
ULTRA POD: Straight, Receptacle  
Assembly, Tin Plated, 0.25 inch



TE Part #6609015-9  
IEC Filtered Inlets, Corcom EF Series



TE Part #520973-1  
ULTRA-POD 187 ASSY REC 20-16  
AWG BR



TE Part #282030-013  
44A0111-22-0



TE Part #1-1879501-1  
CRGH2512 5% 2R7 2W

## Documents

### Product Drawings

187 FASTON,PCB TAB,TPBR

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1742361-1\\_B\\_c-1742361-1-b.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1742361-1\\_B\\_c-1742361-1-b.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1742361-1\\_B\\_c-1742361-1-b.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

[FASTON PCB Tabs and Receptacles](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

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### Agency Approvals

[CSA Certificate](#)

English

[CSA Certificate](#)

English