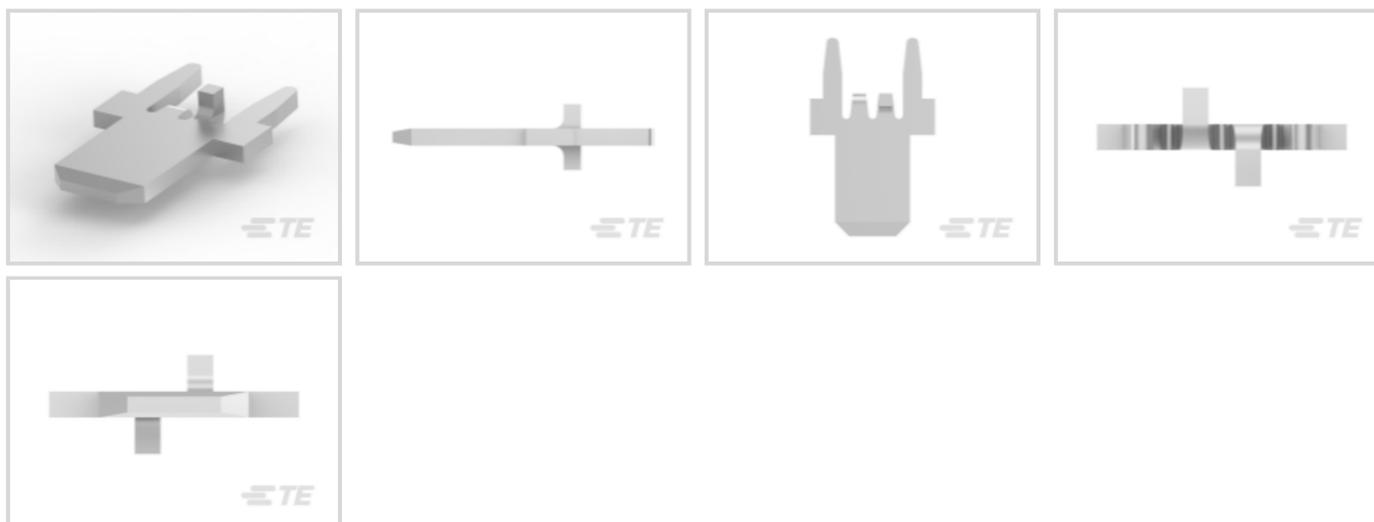




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

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

Mating Tab Width: 4.75 mm [.187 in]

Mating Tab Thickness: .8 mm [.031 in]

PCB Hole Diameter: 1.4 mm [.055 in]

Features

Product Type Features

Insulated	No
Sealable	No

Configuration Features

Connection Capacity	Single
Stud Hole	No
Terminal Angle	180 °

Body Features

Plating Thickness	3.81 μm[150 μin]
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Contact Features

Contact Plating Material	Tin
PCB Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.8 mm[.031 in]
Terminal Plating Material	Tin



Contact Underplating Material	Copper, Nickel
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Terminal Orientation	Straight
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Termination Features

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

Wire Insulation Support	Without
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Dimensions

Extension Below Board	3.81 mm[.150 in]
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Receptacle Terminal Stock Thickness	.8 mm[.031 in]
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PCB Thickness (Recommended)	1.57 mm[.062 in]
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PCB Hole Diameter	1.4 mm[.055 in]
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Profile Height from PCB	8.64 mm[.344 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 110 °C[-40 – 221 °F]
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Packaging Features

Packaging Method	Loose Piece
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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 # 1217332-1 187 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 63860-1 187 FASTON TAB TPBR</p>	 <p>TE Part # 63951-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 1217061-1 187 FASTON,FLAG,TAB,TNBR</p>
 <p>TE Part # 63949-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 63951-4 250 FASTON TAB TPBR</p>	 <p>TE Part # 63952-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 63951-8 250 FASTON TAB TPBR</p>
 <p>TE Part # 63824-5 250 FASTON TAB TPBR</p>	 <p>TE Part # 63950-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 63950-6 FASTON 250 PCB TAB BR</p>	

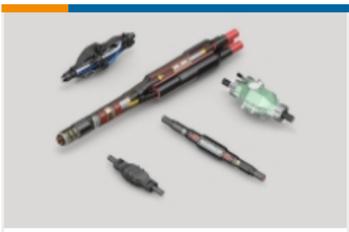
Also in the Series | **FASTON 187**



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(48)



Quick Disconnects(213)



Splices(1)

Documents

Product Drawings

[187 FASTON TAB TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_63860-2_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63860-2_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63860-2_R.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English