

1217057-1 ✓ ACTIVE

FASTON | FASTON 187

TE Internal #: 1217057-1

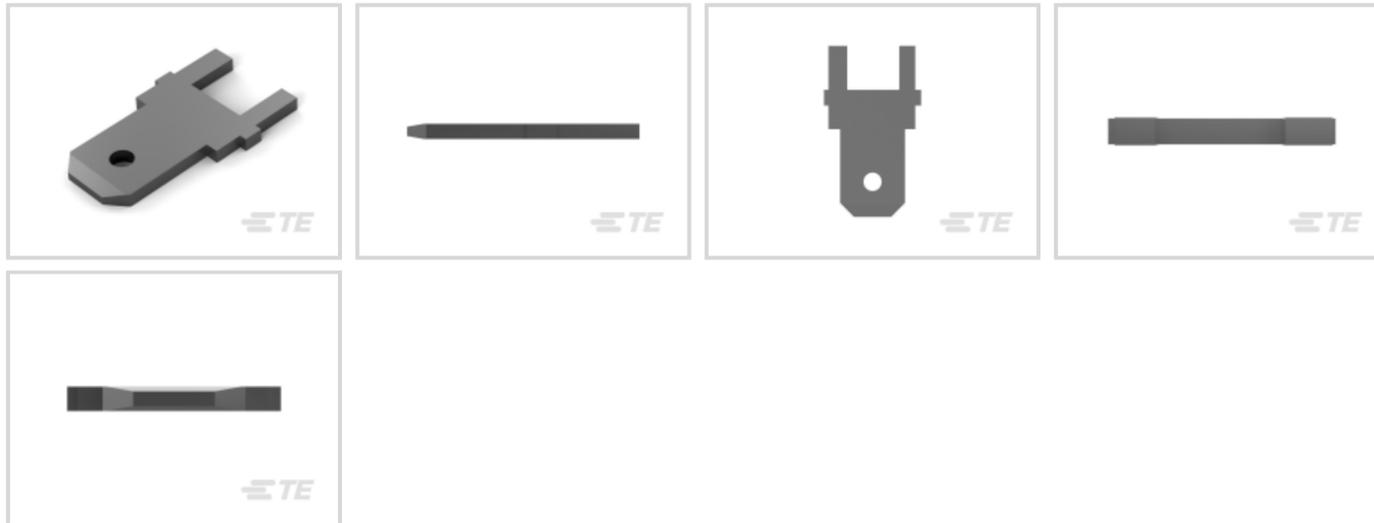
Tab PCB Terminal, 4.75 mm [.187 in] Tab Width, 1.4 mm [.055 in]

PCB Hole, Through Hole - Solder, Tin Plating, Bag, FASTON 187

[View on TE.com >](#)



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: .81 mm [.032 in]

PCB Hole Diameter: 1.4 mm [.055 in]

Features

Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μ m[150 μ in]
Contact Underplating Material Thickness	2.54 μ m[100 μ in]
Contact Mating Area Plating Material Thickness	3.81 μ m[150 μ in]
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	Copper
Terminal Size	4.75
Terminal Orientation	Straight

Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Extension Below Board	3.17 mm [.125 in]
PCB Thickness (Recommended)	1.57 mm [.062 in]
PCB Hole Diameter	1.4 mm [.055 in]
Profile Height from PCB	9.19 mm [.366 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Product Compliance

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

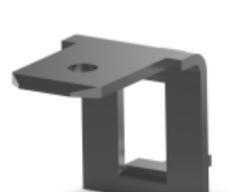
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

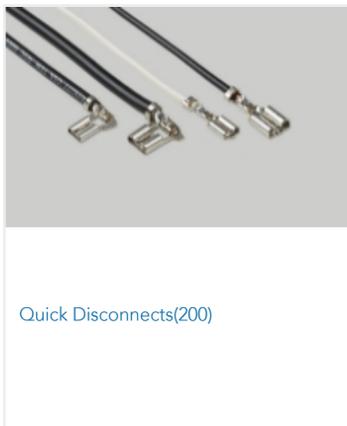
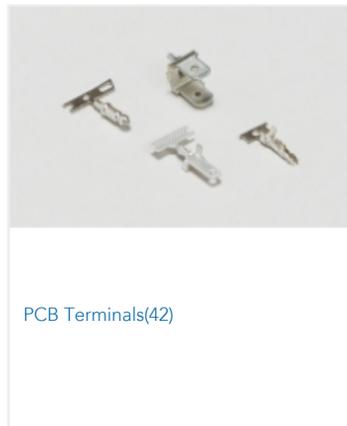
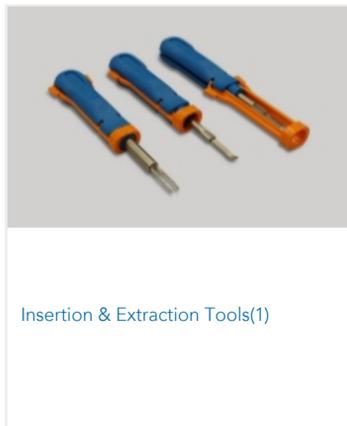
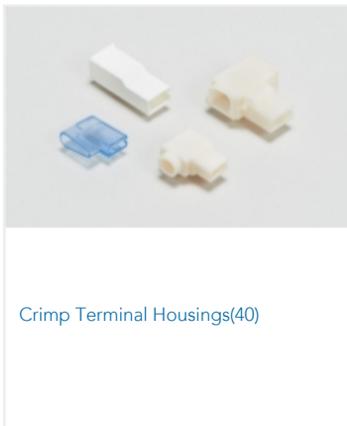
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 <p>TE Part # 1217156-1 187 FASTON,PCB TAB,TNBR</p>	 <p>TE Part # 63900-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 62409-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 1217169-1 250 FASTON,PCB TAB,TCBR</p>
 <p>TE Part # 1217167-1 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 735427-2 110 FASTON TAB TPBR</p>	 <p>TE Part # 1742361-3 TAB,FASTON,PC BOARD,.187 SER,LP</p>	 <p>TE Part # 1217056-1 250 FASTON,PCB TAB,TPBR</p>
 <p>TE Part # 1217421-1 250 FASTON,PCB TAB,TNBR</p>	 <p>TE Part # 1217756-1 187 FASTON,TAB,TNBR</p>	 <p>TE Part # 60284-2 205 FASTON TAB TPBR</p>	 <p>TE Part # 62747-1 FASTON 187 TAB STAKE TPBR</p>
 <p>TE Part # 63982-1 187 FASTON TAB TPBR</p>	 <p>TE Part # 63849-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 1742686-1 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 1742803-1 FASTON 312 PCB TAB TPBR</p>



Also in the Series | **FASTON 187**



Customers Also Bought





Documents

Product Drawings

[187 FASTON,PCB TAB,TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1217057-1_F_c-1217057-1-f.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217057-1_F_c-1217057-1-f.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217057-1_F_c-1217057-1-f.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[FASTON PCB Tabs and Receptacles](#)

English

[FASTON TERMINALS \(INSULATED AND UNINSULATED\) - FULL CATALOG](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English