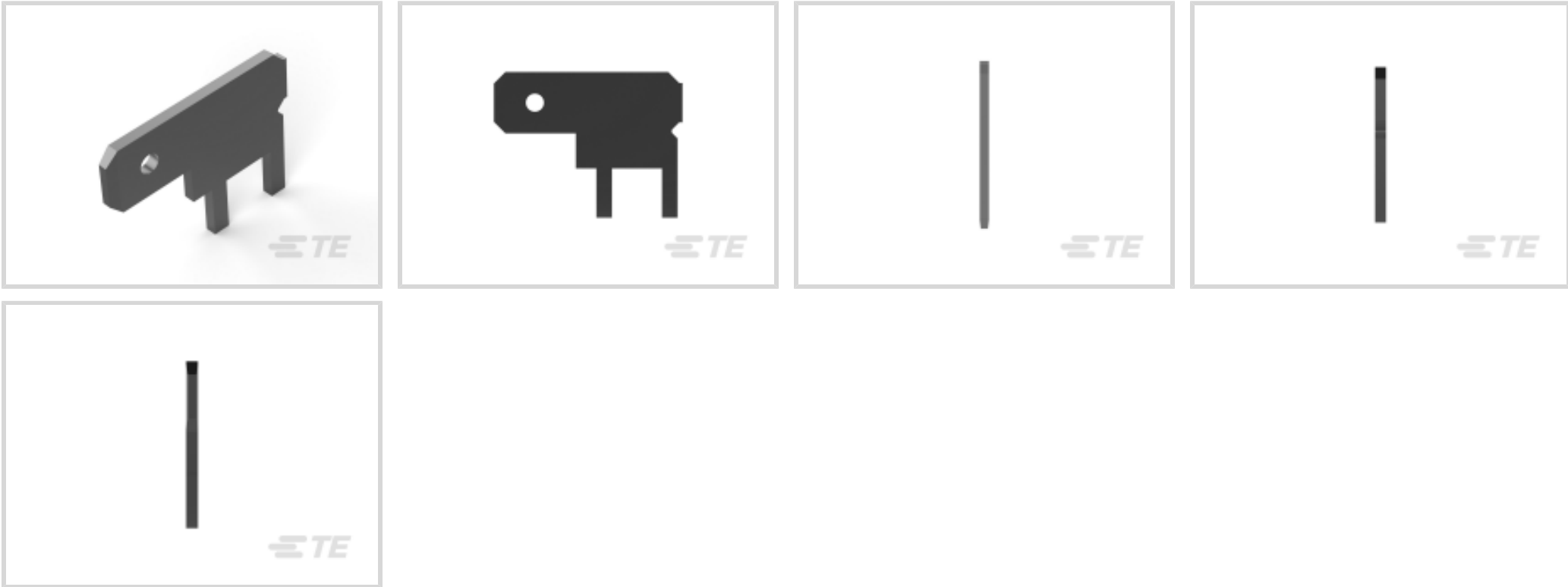




Terminals & Splices > PCB Terminals



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

Configuration Features

Connection Capacity	Single
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Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μm[150 μin]
Contact Underplating Material Thickness	1.27 μm[50 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	.8 mm[.031 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Size	4.75
Terminal Orientation	Right Angle

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	Without
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Dimensions

Extension Below Board	3.81 mm[.15 in]
Terminal Material Thickness	.8 mm[.031 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	7.47 mm[.298 in]

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

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

 TE Part # 1217332-1 187 FASTON,PCB TAB,TCBR	 TE Part # 63860-1 187 FASTON TAB TPBR	 TE Part # 63951-1 250 FASTON TAB TPBR	 TE Part # 62221-1 187 FASTON TAB TPBR
 TE Part # 63949-1 250 FASTON TAB TPBR	 TE Part # 63950-1 250 FASTON TAB TPBR	 TE Part # 63951-4 250 FASTON TAB TPBR	 TE Part # 1217062-1 187 FASTON,FLAG,PCB TAB,TNBR
 TE Part # 63952-1 250 FASTON TAB TPBR	 TE Part # 63860-2 187 FASTON TAB TPBR	 TE Part # 63951-8 250 FASTON TAB TPBR	 TE Part # 1217089-1 110 FASTON,PCB TAB,TNBR
 TE Part # 1217124-3 187 FASTON,PCB TAB,TNBR	 TE Part # 63950-6 FASTON 250 PCB TAB BR		



Also in the Series | FASTON 187

Crimp Terminal Housings(41)	Insertion & Extraction Tools(1)	Joints & Splices(1)	PCB Terminals(42)
Quick Disconnects(208)	Splices(1)		

Customers Also Bought

TE Part # 215079-4 Female-on-Board Connector, Top Entry	TE Part # 63525-1 187 FASTON TAB TPBR	TE Part # 1217169-1 250 FASTON,PCB TAB,TCBR	TE Part # 1217057-1 187 FASTON,PCB TAB,TPBR
TE Part # 63951-1 250 FASTON TAB TPBR	TE Part # 5-534206-1 02 MODII VRT DR CE 100/115	TE Part # 5-534237-4 06 MODII VRT SR CE 100/115	TE Part # 2-2176091-4 RP 2A 0.25W 100R 0.1% 25PPM 1K RL
TE Part # 1473898-1 025 12POS CAP ASSY V TIN			



Documents

Product Drawings
187 FASTON,FLAG,TAB,TNBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1217061-1_G.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1217061-1_G.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1217061-1_G.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
PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS
English

Product Specifications
FASTON* 110, 187, 205, 250, and 312 Series Tab Contacts for Printed Circuit (PC) Board Applications
English
Product Specification
English

Agency Approvals
CSA Certificate
English
CSA Certificate
English