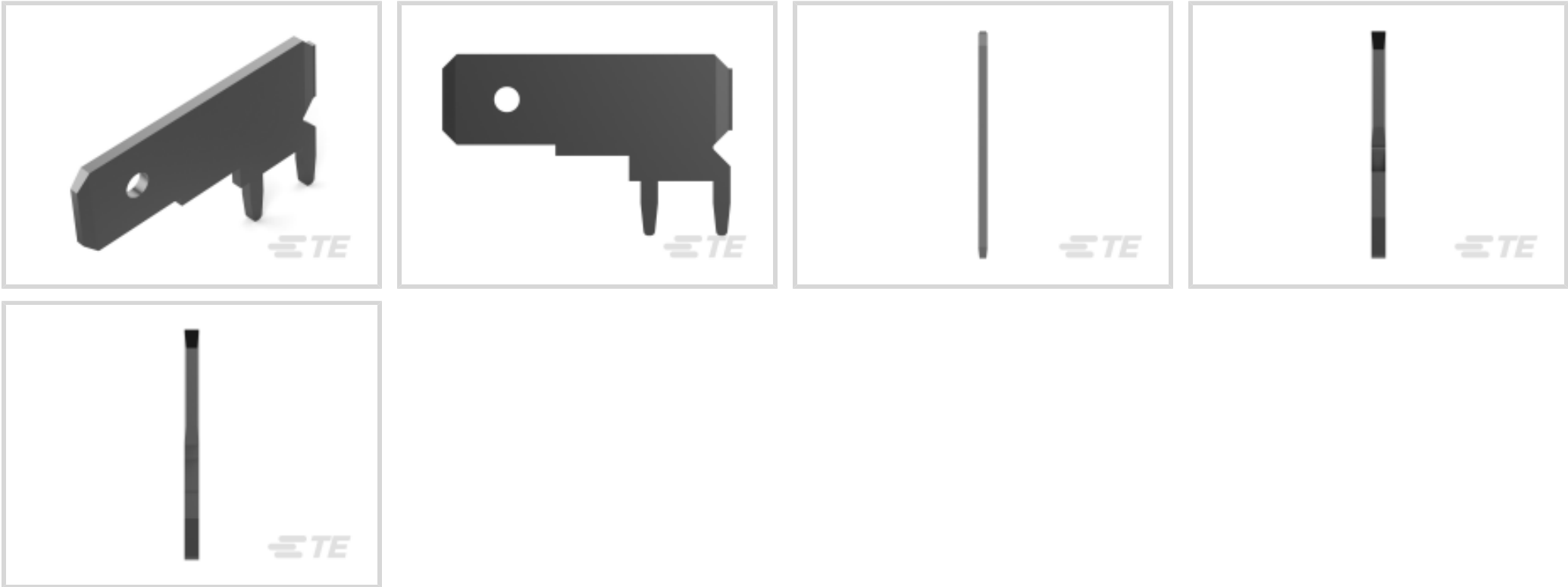




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

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

Mating Tab Width: **6.35 mm [.25 in]**

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

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

Features

Configuration Features

Connection Capacity	Single
---------------------	--------

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	6.35 mm[.25 in]
Mating Tab Thickness	.8 mm[.031 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Size	6.35
Terminal Orientation	Right Angle

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
---	-----------------------



Product Terminates To

Printed Circuit Board

Mechanical Attachment

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

Dimensions

Extension Below Board	3.81 mm[150 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	8.89 mm[.354 in]

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
---	---------

Packaging Features

Packaging Quantity	10000
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

 TE Part # 63860-1 187 FASTON TAB TPBR	 TE Part # 62221-1 187 FASTON TAB TPBR	 TE Part # 1217061-1 187 FASTON,FLAG,TAB,TNBR	 TE Part # 1742303-1 250 FASTON,PCB TAB,TNBR
 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 # CAT-P100 Pin Insertion Machine P100
 TE Part # CAT-P280 P280 PIN INSERTION MACHINE	 TE Part # CAT-P300 Pin Insertion Machine P300	 TE Part # CAT-P360 P360 Pin Insertion Machine	 TE Part # CAT-P550 Pin Insertion Machine P550
 TE Part # 2410420-3 EP PIN INSERTION MACHINE			



Also in the Series

FASTON 250

Compression Connectors(4)	Crimp Terminal Housings(133)	Insertion & Extraction Tools(6)	Magnet Wire Terminals(1)
PCB Terminals(134)	Quick Disconnects(441)	Splices(4)	

Customers Also Bought

TE Part # 5745175-1 CABLE CLAMP KIT,SZ 5	TE Part # 1217061-1 187 FASTON,FLAG,TAB,TNBR	TE Part # 63486-1 MAG-MATE 110 FAST TAB 020 TPBR	TE Part # 1-1423673-2 W51-A122B1-10=CKTBKR,THERM,ROC
TE Part # 5-2176091-4 RP 2A 0.25W 210R 0.1% 25PPM 1K RL	TE Part # 6-1879354-9 RR03 5% 220R AMMO	TE Part # 4-1614351-7 RN 0603 16R5 0.1% 10PPM 1K RL	

Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_63951-1_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63951-1_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63951-1_S.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