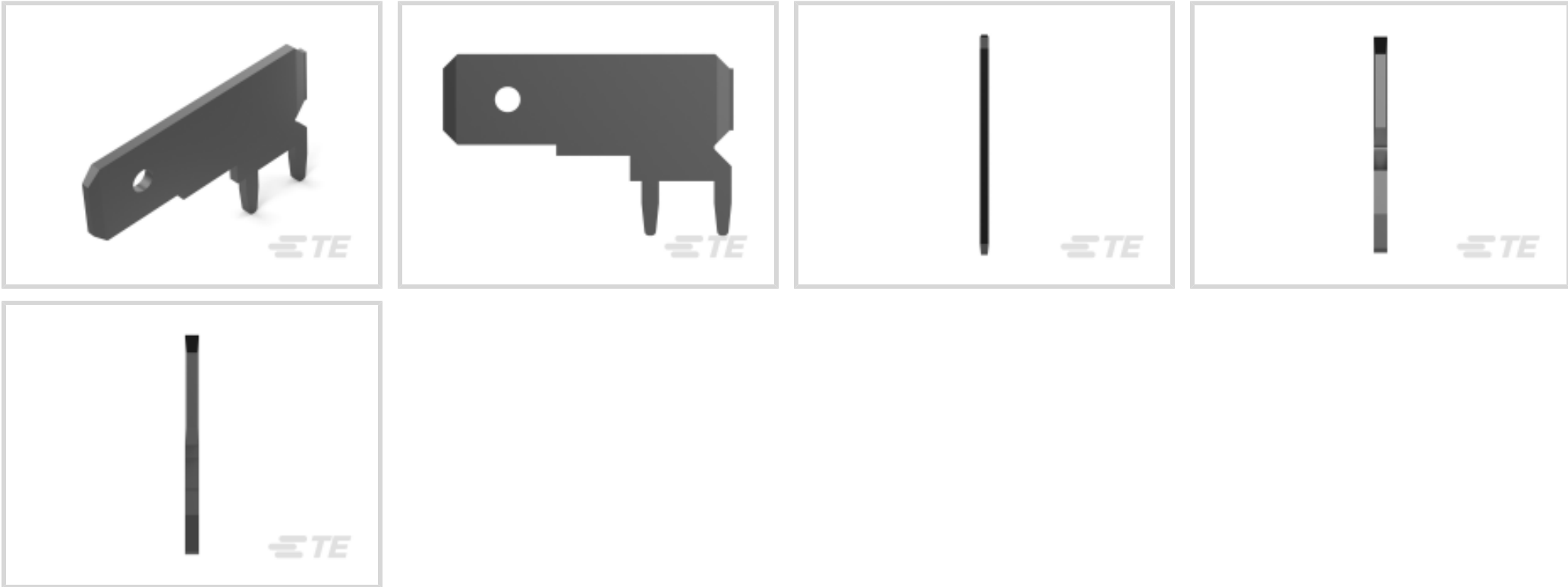




Terminals & Splices > PCB Terminals



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
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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	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 PCB	Through Hole - Solder
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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	8500
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	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 # 63860-1 187 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 # 1217136-3 250 FASTON,PCB TAB,TNBR
 TE Part # 2410420-3 EP PIN INSERTION MACHINE			



Also in the Series

FASTON 250

Compression Connectors(4)	Crimp Terminal Housings(132)	Insertion & Extraction Tools(6)	Magnet Wire Terminals(1)
PCB Terminals(134)	Quick Disconnects(426)	Splices(4)	

Customers Also Bought

 06P MTA100 HDR ASSY SQ STR	 IM02GR=IM RELAY 140mW 4.5V	 04P MTA156 HDR ASSY FL/STR SN	 17 ZIF LINE 50 ASSY
 RNF-3000-12/4-6-STK	 8POS,TAB1.5X0.64,HDR ASSY, 180DEG,COD A	 04P MTA156 HDR ASSY STR W/O#2	 05P MTA156 HDR ASY PO RA FB LF

Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_63951-4_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63951-4_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63951-4_S.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English