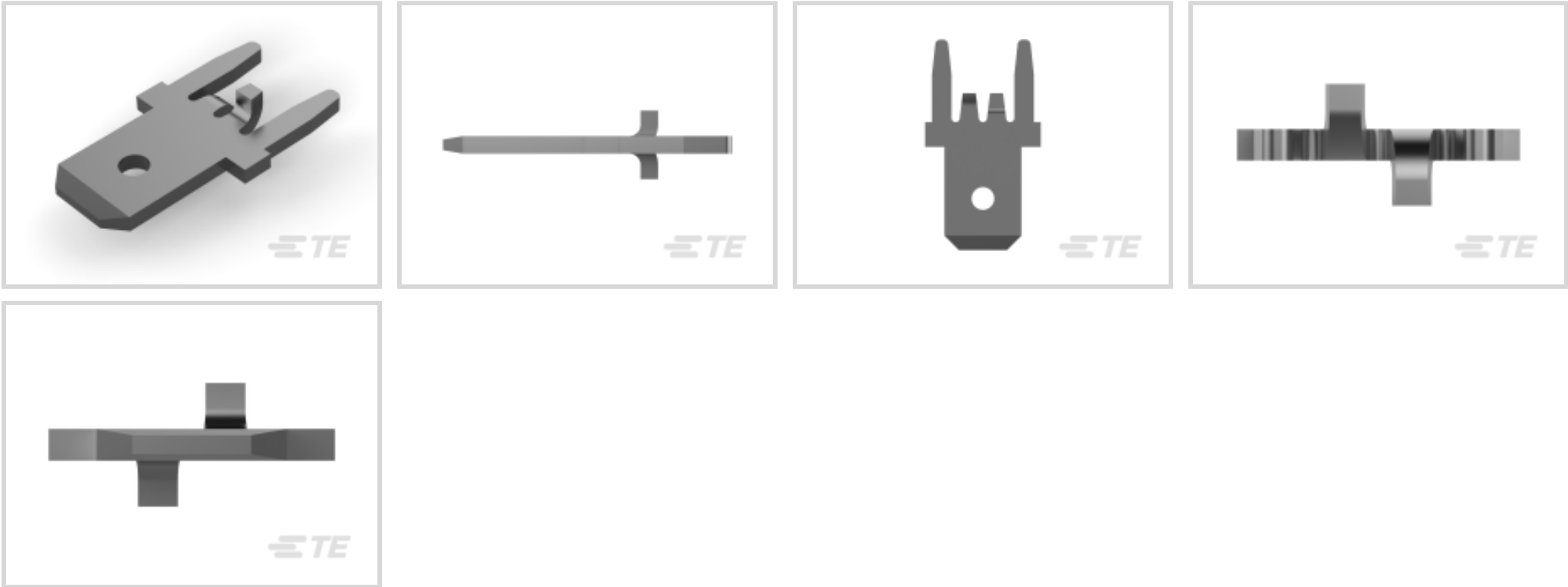




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **1.57 - 2.36 mm [.062 - .093 in]**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

PCB Hole Diameter: **1.32 mm [.052 in]**

Features

Product Type Features

Terminal Features	Stud Hole
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Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μm[150 μin]
Contact Underplating Material Thickness	2.54 μm[100 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	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Brass
Terminal Size	4.75
Terminal Orientation	Straight

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	With

Dimensions	
Extension Below Board	5.08 mm[.2 in]
Terminal Material Thickness	.81 mm[.032 in]
Stud Diameter	1.4 mm[.055 in]
PCB Thickness (Recommended)	1.57 - 2.36 mm[.062 - .093 in]
PCB Hole Diameter	1.32 mm[.052 in]
Profile Height from PCB	7.84 mm[.312 in]

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

Packaging Features	
Packaging Quantity	12000
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	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 # 63525-1 187 FASTON TAB TPBR	 TE Part # 1217124-1 187 FASTON,PCB TAB,TNBR	 TE Part # 1217133-1 187 FASTON,PCB TAB,TNBR	 TE Part # 63823-1 187 FASTON TAB TPBR
 TE Part # 63862-1 250 FASTON TAB TPBR	 TE Part # 1217126-1 250 FASTON,PCB TAB,TPBR	 TE Part # 1217539-1 250 FASTON,PCB TAB,TCBR	 TE Part # 63603-1 187 FASTON TAB TPBR
 TE Part # 1217125-1 250 FASTON,PCB TAB,TPBR	 TE Part # 1217124-3 187 FASTON,PCB TAB,TNBR	 TE Part # 1217133-4 187 FASTON,PCB TAB,TNBR	

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 # 6609015-9
IEC Filtered Inlets, Corcom EF Series



TE Part # 2176231-5
3522 15R 1% 3W



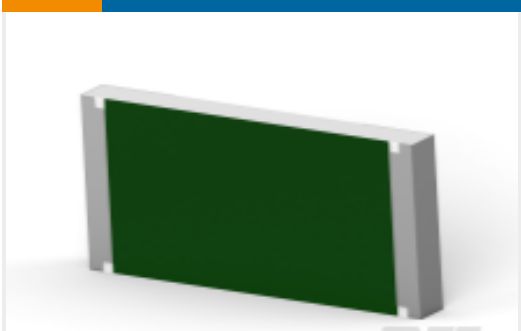
TE Part # 3-1879355-4
RR03 5% 100K AMMO



TE Part # 9-2176397-9
3502 12K 1%



TE Part # 7-2176397-1
3502 820R 1%



TE Part # 2-2176403-7
3550 12R 1%



TE Part # BAT-HLD-001-THM
Battery Holder 2032 2025 THM Bulk Pack

Documents

Product Drawings
187 FASTON,PCB TAB,TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1742361-1_B_c-1742361-1-b.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1742361-1_B_c-1742361-1-b.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1742361-1_B_c-1742361-1-b.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

Application Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English