



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
PCB Thickness (Recommended): **3.18 mm [.125 in]**
Mating Tab Width: **4.75 mm [.187 in]**
Mating Tab Thickness: **.51 mm [.02 in]**
PCB Hole Diameter: **1.32 mm [.052 in]**

Features

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	.51 mm[.02 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
Product Terminates To	Printed Circuit Board

Mechanical Attachment



Wire Insulation Support	With
-------------------------	------

Dimensions

Extension Below Board	3.18 mm[.125 in]
Terminal Material Thickness	.51 mm[.02 in]
PCB Thickness (Recommended)	3.18 mm[.125 in]
PCB Hole Diameter	1.32 mm[.052 in]
Profile Height from PCB	9.19 mm[.366 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	6000
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 # 63525-1 187 FASTON TAB TPBR	 TE Part # 62650-1 250 FASTON TAB TPBR	 TE Part # 62395-1 110 FASTON TAB TPBR	 TE Part # 62221-1 187 FASTON TAB TPBR
 TE Part # 1217133-1 187 FASTON,PCB TAB,TNBR	 TE Part # 63756-1 110 FASTON TAB TPBR	 TE Part # 63823-1 187 FASTON TAB TPBR	 TE Part # 61968-1 110 FASTON TAB TPBR
 TE Part # 1217062-1 187 FASTON,FLAG,PCB TAB,TNBR	 TE Part # 1742361-1 187 FASTON,PCB TAB,TPBR	 TE Part # 1742428-1 110 FASTON,TAB,PCB,TPBR	 TE Part # 63755-1 250 FASTON TAB TPBR
 TE Part # 1742014-1 110 FASTON,PCB TAB,TPBR	 TE Part # 63838-1 187 FASTON TAB TPBR		

Also in the Series | FASTON 187



Customers Also Bought

TE Part # 2-644861-9
09P MTA100 SHRD HDR,W/O PEG SN

TE Part # 1-1879452-8
Wirewound Resistor: Mineral, 2.5 Kw

TE Part # 1761609-7
IDC LOW PRO HDR 20P RA SHT LAT

TE Part # 5-146252-1
02 MODII HDR DRST B/A .100 LF

TE Part # 2176091-4
RP 2A 0.25W 61R9 0.1% 25PPM 1K RL

TE Part # 9-2176391-1
RQ 1206 107K 0.1% 10PPM 5K RL

TE Part # 2176392-1
RQ 1206 133K 0.1% 10PPM 5K RL

TE Part # 2-647123-7
07P MTA156 SHRD HDR ASSY SQ SN

Documents

Product Drawings
187 FASTON TAB TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_63603-1_M_c-63603-1-m.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_63603-1_M_c-63603-1-m.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63603-1_M_c-63603-1-m.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

Agency Approvals

[CSA Certificate](#)

English

[CSA Certificate](#)

English