



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: **.81 mm [.032 in]**
PCB Hole Diameter: **1.4 mm [.055 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	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Brass
Terminal Size	6.35
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
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Dimensions

Extension Below Board	3.18 mm[.125 in]
Terminal Material Thickness	.81 mm[.032 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	9.57 mm[.381 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-22 – 230 °F]

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

Other

Terminals & Splices Comment	Insertion equipment available.
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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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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



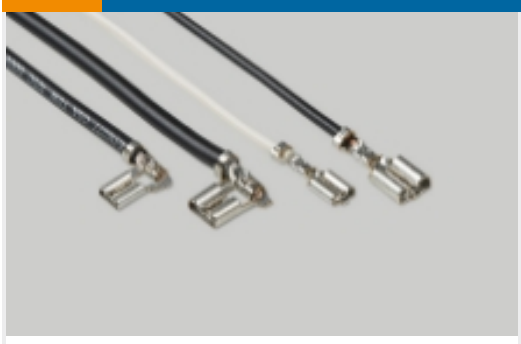
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

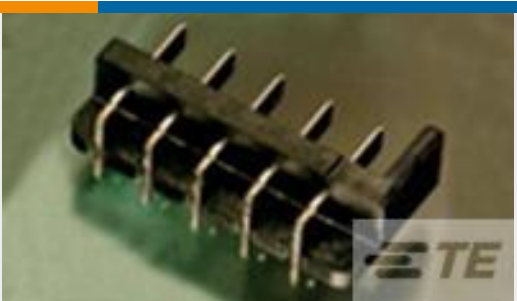
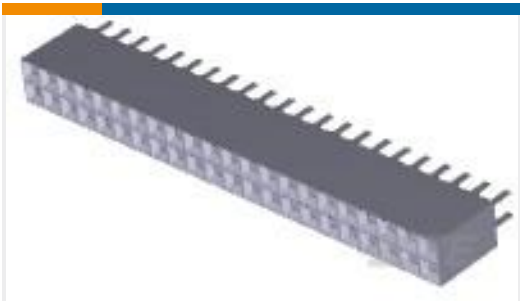
 TE Part # 63066-1 250 FASTON TAB TPBR	 TE Part # 63525-1 187 FASTON TAB TPBR	 TE Part # 62650-1 250 FASTON TAB TPBR	 TE Part # 62395-1 110 FASTON TAB TPBR
 TE Part # 63986-1 250 FASTON TAB TPBR	 TE Part # 63756-1 110 FASTON TAB TPBR	 TE Part # 63650-1 250 FASTON TAB TPBR	 TE Part # 1217127-1 250 FASTON,PCB TAB,TPBR
 TE Part # 1217126-1 250 FASTON,PCB TAB,TPBR	 TE Part # 1217539-1 250 FASTON,PCB TAB,TCBR	 TE Part # 1217125-1 250 FASTON,PCB TAB,TPBR	 TE Part # 1217153-1 250 FASTON,PCB TAB,TCBR
 TE Part # 1217155-1 250 FASTON,PCB TAB, TCBR	 TE Part # 1742428-1 110 FASTON,TAB,PCB,TPBR	 TE Part # 1217154-1 250 FASTON,PCB TAB,TCBR	 TE Part # 63755-1 250 FASTON TAB TPBR



Also in the Series | FASTON 250

 Compression Connectors(4)	 Crimp Terminal Housings(142)	 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(1)
 PCB Terminals(135)	 Quick Disconnects(445)	 Splices(4)	

Customers Also Bought

 TE Part #8-2176070-4 3521 30K 1% 2W	 TE Part #4-1614881-4 CPF 0603 22R 0.1% 25PPM 5K RL	 TE Part #4-1614884-1 CPF 0805 100R 0.1% 25PPM 1K RL	 TE Part #5787443-1 HDR ASY,RA,NO KEY,RET TAIL
 TE Part #7-534206-2 44 MODII VRT DR CE 100/115	 TE Part #1614911-6 CPF0805 25K 0.1% 25PPM 1K RL	 TE Part #5-1625867-6 RP 1J 0.166W 23R2 0.1% 25PPM 1K RL	 TE Part #2-2329383-1 PB ON/OFF FC BLK M1 TERM IP68
 TE Part #3-641214-2 02P MTA100 HDR ASSY PO/RA LF	 TE Part #1-6437158-3 FSN-11.5A		



Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63839-1_K_c-63839-1-k.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63839-1_K_c-63839-1-k.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63839-1_K_c-63839-1-k.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 Environmental Compliance

MD_63839-1_0522201524_dmtec

English

MD_63839-1_0522201524_dmtec

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English