



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
Mating Tab Width: **6.35 mm [.25 in]**
Mating Tab Thickness: **.81 mm [.032 in]**
PCB Hole Diameter: **5.16 mm [.203 in]**
Profile Height from PCB: **10 mm [.394 in]**

Features

Industry Standards

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

Product Type Features

Insertion Force	Normal
Terminal Features	Stud Hole

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Dimensions

Stud Diameter	5.16 mm[.203 in]
PCB Hole Diameter	5.16 mm[.203 in]



Profile Height from PCB	10 mm[.394 in]
-------------------------	----------------

Contact Features

Contact Mating Area Plating Material Thickness	1.01 μm[40 μin]
PCB Contact Termination Area Plating Material Thickness	1.01 μm[40 μin]
Terminal Plating Finish	Matte
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	None
Terminal Size	6.35
Terminal Orientation	Right Angle

Termination Features

Termination Method to PCB	Through Hole - Screw
Product Terminates To	Printed Circuit Board

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

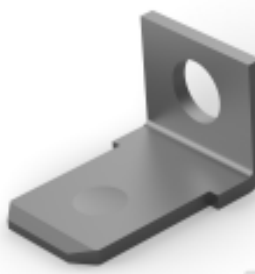
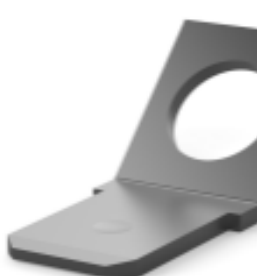
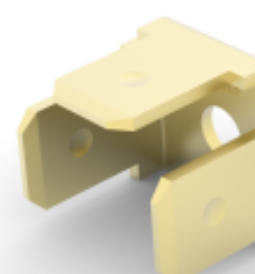
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 42802-1 250 FASTON TAB TPBR	 TE Part # 41480 250 FASTON TAB TPBR	 TE Part # 42117-2 250 FASTON TAB TPBR	 TE Part # 63038-1 250 FASTON TAB TPBR
 TE Part # 181953-1 250 FASTON,TAB,BR	 TE Part # 61499-1 250 FASTON TAB TPBR	 TE Part # 61365-1 250 FASTON TAB TPBR	 TE Part # 60080-2 250 FASTON TAB TPBR
 TE Part # 181949-2 250 FASTON,TAB,TPBR	 TE Part # 62627-1 250 FASTON TAB TPST	 TE Part # 181948-2 250 FASTON,TAB,TPBR	 TE Part # 42095-1 250 FASTON TAB TPBR
 TE Part # 160650-2 250 FASTON,PCB TAB,TNBR	 TE Part # 62261-1 250 FASTON TAB BR	 TE Part # 62166-1 250 FASTON TAB BR	



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(425)	Splices(4)	

Customers Also Bought

 TE Part #2-320619-1 PIDG Ring Tongue Terminals	 TE Part #7-1393114-1 KUHP-11A51-240=KU	 TE Part #42822-4 250 FASTON TAB TPBR	 TE Part #40723 RING 138(3.50 MM) TERMINAL18-14 AWG TPBR
 TE Part #40955 RING 20-16 AWG .0295 X .390 TPBR	 TE Part #41472 RING TERMINAL 20-16 AWG TPBR	 TE Part #1217050-1 187 FASTON,TAB,TPBR	 TE Part #325069 TERMINAL,SOLIS FLAG R 16-14 8

Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_63971-1_D_c-63971-1-d.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63971-1_D_c-63971-1-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63971-1_D_c-63971-1-d.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[FASTON Tabs](#)

English

Product Specifications

[Application Specification](#)

English