



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: **2.46 mm [.097 in]**
Profile Height from PCB: **9.83 mm [.387 in]**

Features

Product Type Features

Terminal Features	Stud Hole
Insertion Force	Normal

Contact Features

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

Termination Features



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

Dimensions

Stud Diameter	2.46 mm[.097 in]
PCB Hole Diameter	2.46 mm[.097 in]
Profile Height from PCB	9.83 mm[.387 in]

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

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	Not applicable for solder process capability

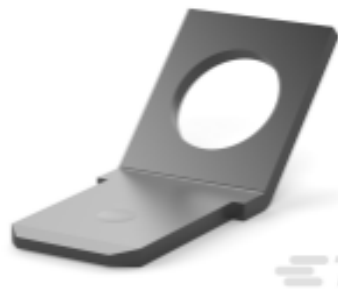
Product Compliance Disclaimer

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 # 41482 250 FASTON TAB TPBR	 TE Part # 42802-1 250 FASTON TAB TPBR	 TE Part # 41480 250 FASTON TAB TPBR	 TE Part # 42822-4 250 FASTON TAB TPBR
 TE Part # 42117-2 250 FASTON TAB TPBR	 TE Part # 63038-1 250 FASTON TAB TPBR	 TE Part # 61499-1 250 FASTON TAB TPBR	 TE Part # 61365-1 250 FASTON TAB TPBR
 TE Part # 1217558-2 250 FASTON,TAB,TPBR	 TE Part # 42095-1 250 FASTON TAB TPBR	 TE Part # 41619 250 FASTON TAB BR	 TE Part # 41481 250 FASTON TAB TPBR
 TE Part # 63971-1 250 FASTON TAB TPBR	 TE Part # 41339 250 FASTON,TAB,BR		

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 #6-5177986-4
0.8FH,P06H.5,100,30/Sn,TR,SC

TE Part #2-2176093-8
RP 2A 0.25W 18K2 0.1% 25PPM 1K RL

TE Part #9-1879338-0
CPF 0603 226K 1% 50PPM 1K RL

TE Part #6162-284-0877
CONT SOC ASSY

TE Part #1-1659361-1
H31822/1000

TE Part #1-1102100-7
HA.3.STO.1.11

Documents

Product Drawings
250 FASTON TAB TPBR

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_60080-2_CG.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_60080-2_CG.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60080-2_CG.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

Product Environmental Compliance

[MD_60080-2_10032016436_dmtec](#)

English

[MD_60080-2_10032016436_dmtec](#)

English

Agency Approvals

[CSA Certificate](#)

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