



Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Tab**
PCB Terminal Terminal Type: **Tab**
PCB Terminal Mating Tab Width: **6.35 mm [.25 in]**
PCB Terminal Mating Tab Thickness: **.81 mm [.032 in]**
PCB Hole Diameter: **2.46 mm [.097 in]**

Features

Product Type Features

Insertion Force	Normal
FASTON	Yes
PCB Terminal Mounting Style	Stud Mount
Terminates To	Printed Circuit Board

Configuration Features

Stud Hole	Yes
Terminal Angle	90°

Body Features

Finish	Matte
Plating Thickness	1.01 μm[40 μin]
PCB Terminal Plating Material	Tin

Contact Features

Terminal & Splice Type	Tab
PCB Terminal Terminal Type	Tab



Underplating Material	None
Terminal Size	6.35
PCB Terminal Terminal Orientation	Right Angle

Termination Features

PCB Terminal Termination Method	Screw
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Dimensions

Stud Diameter	2.46 mm[.097 in]
PCB Terminal Mating Tab Width	6.35 mm[.25 in]
PCB Terminal Mating Tab Thickness	.81 mm[.032 in]
PCB Hole Diameter	2.46 mm[.097 in]
Height Above PC Board	9.83 mm[.387 in]

Usage Conditions

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

Industry Standards

CSA Certified	Yes
UL Rating	Recognized

Packaging Features

Packaging Quantity	1000
PCB Terminal 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



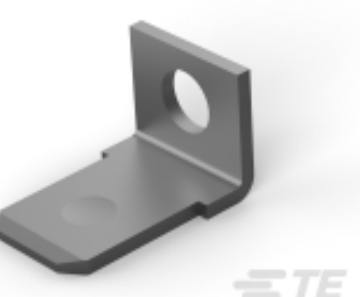
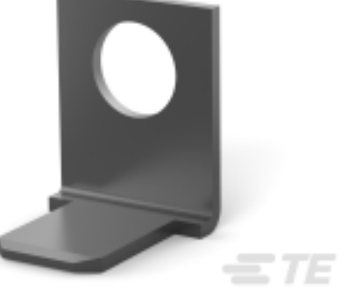
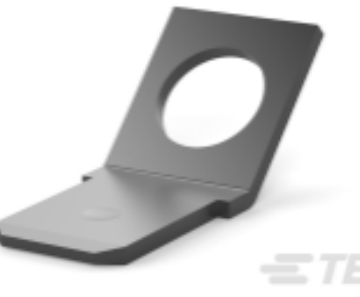
Solder Process Capability

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 FASTON .250 SERIES (6.3 MM) TAB TPBR	 TE Part # 41480 FASTON .250 SERIES (6.3 MM) TAB TPBR	 TE Part # 42822-4 FASTON .250 SERIES (6.3 MM) TAB TPBR	 TE Part # 42117-2 FASTON .250 SERIES (6.3 MM) TAB TPBR
 TE Part # 61499-1 FASTON .250 SERIES (6.3 MM) TAB TPBR	 TE Part # 63971-1 FASTON .250 SERIES (6.35 MM) TAB TPBR	 TE Part # 61365-1 FASTON .250 SERIES (6.3 MM) TAB TPBR	 TE Part # 1217558-2 250 FASTON,TAB,TPBR
 TE Part # 42095-1 FASTON .250 SERIES (6.3 MM) TAB TPBR	 TE Part # 42802-1 FASTON .250 SERIES (6.3 MM) TAB TPBR	 TE Part # 41619 FASTON .250 SERIES (6.3 MM) TAB BR	 TE Part # 41481 FASTON .250 SERIES (6.3 MM) TAB TPBR



TE Part # 63038-1
FASTON .250 SERIES (6.3 MM) TAB
TPBR

TE Part # 41339
250 FASTON, TAB, BR

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(143)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(144)

Quick Disconnects(466)

Splices(4)

Customers Also Bought

TE Part #1-175194-3
DYNAMIC 3000 CONTACT

TE Part #1423794-1
PCB Power Relay: 30 Amp,
Monostable DC

TE Part #170001-2
187 FASTON, TAB, TPBR

TE Part #1-456404-8
CRIMPER, WIRE .070 F

TE Part #1-1393194-9
T77V1D10-12

TE Part #900128-3
DYNAMIC PUSH RIVET

TE Part #172776-2
MIC MK-2 REC CONTACT GOLD

TE Part #1-1939481-3
0.8FH REC ASSY EMBOSS H9 Au0.76



Documents

Product Drawings

FASTON .250 SERIES (6.3 MM) 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

English

CSA Certificate



English