



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: **4.5 mm [.177 in]**
Termination Method to Printed Circuit Board: **Through Hole - Screw**

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	Straight

Termination Features



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

Dimensions

Stud Diameter	4.5 mm[.177 in]
PCB Hole Diameter	4.5 mm[.177 in]

Usage Conditions

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

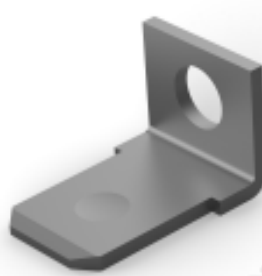
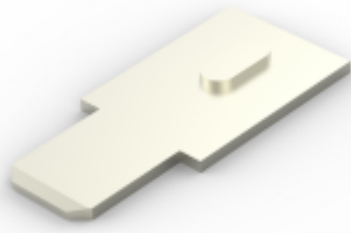
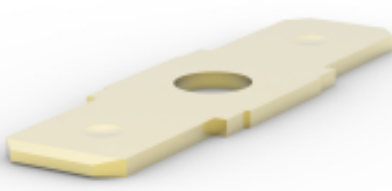
Product Compliance Disclaimer

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 # 181948-2 250 FASTON,TAB,TPBR	 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 # 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 # 62627-2 250 FASTON TAB BR	 TE Part # 62627-1 250 FASTON TAB TPST	 TE Part # 63274-1 250 FASTON TAB BR	 TE Part # 1217002-1 250 FASTON,TAB, NPCST
 TE Part # 42095-1 250 FASTON TAB TPBR	 TE Part # 63971-1 250 FASTON TAB TPBR	 TE Part # 62627-3 250 FASTON TAB BR	 TE Part # 160650-2 250 FASTON,PCB TAB,TNBR



TE Part # 140736-2
250 FASTON, TAB, TPBR

TE Part # 63274-3
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 #1676625-1
HSA25 R33 5%

TE Part #1879456-5
TE 2000W 2R2 5% Bracket

TE Part #63609-2
250 FASTON REC 22-18 AWG TPBR

TE Part #62754-1
SPLICE 14000-30000 .030 BR

TE Part #63625-1
SPLICE 5000-16000 .025 BR

TE Part #1546670-8
8P .437" DR BARRIER,W/BND SCRWB

TE Part #165167-1
PG WIREPIN RED LONG

TE Part #6609002-3
6EAH1=F7116E S0



Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_63038-1_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63038-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63038-1_J.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_63038-1_04292014728_dmtec

English

MD_63038-1_04292014728_dmtec

English