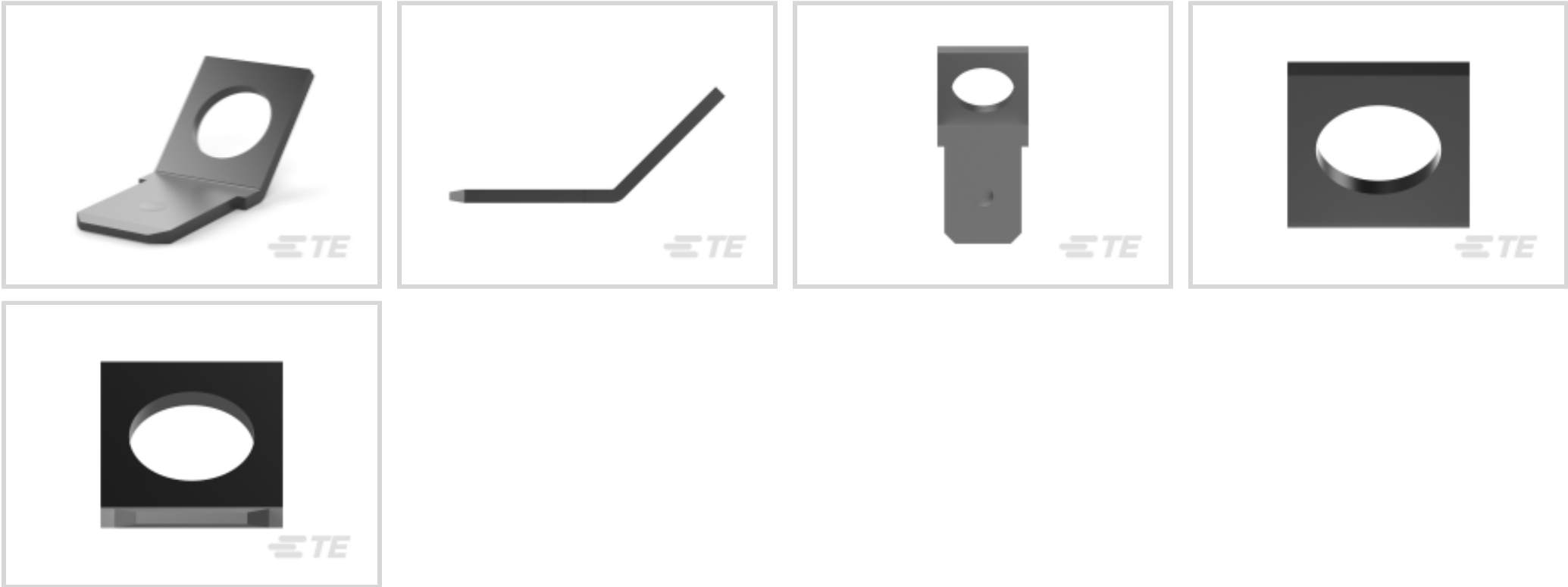




Terminals & Splices > PCB Terminals



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: **7.48 mm [.295 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	45 Bend

Termination Features



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

Dimensions

Stud Diameter	5.16 mm[.203 in]
PCB Hole Diameter	5.16 mm[.203 in]
Profile Height from PCB	7.48 mm[.295 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: JUNE 2023 (235) 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 # 41480 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 # 60080-2 250 FASTON TAB TPBR	 TE Part # 181949-2 250 FASTON,TAB,TPBR	 TE Part # 62627-1 250 FASTON TAB TPST
 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 # 160650-2 250 FASTON,PCB TAB,TNBR
 TE Part # 140736-2 250 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 #8-2176231-7 3522 39K 1% 3W	 TE Part #60433-2 RING CRIMP 18-14 AWG TPBR	 TE Part #5-2176230-7 3522 39K 5% 3W	 TE Part #2823563-1 M8-DUST CAP-FEMALE CONN-IP67- W/O SLEEVE
 TE Part #CV25852001 RW-175-E-3/8-X-STK	 TE Part #160088-3 RING TONGUE 20-16 AWG 0.198 X . 700 BR	 TE Part #770255-1 UMNL II GROUND PIN LP 14-20	TE Part #1-1634200-2 PREDD1-07F-BB0DW
TE Part #5-1768377-0 LBF-561140504			

Documents



Product Drawings

250 FASTON TAB TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_61365-1_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61365-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61365-1_G.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_61365-1_092520181022_dmtec

English

MD_61365-1_092520181022_dmtec

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English