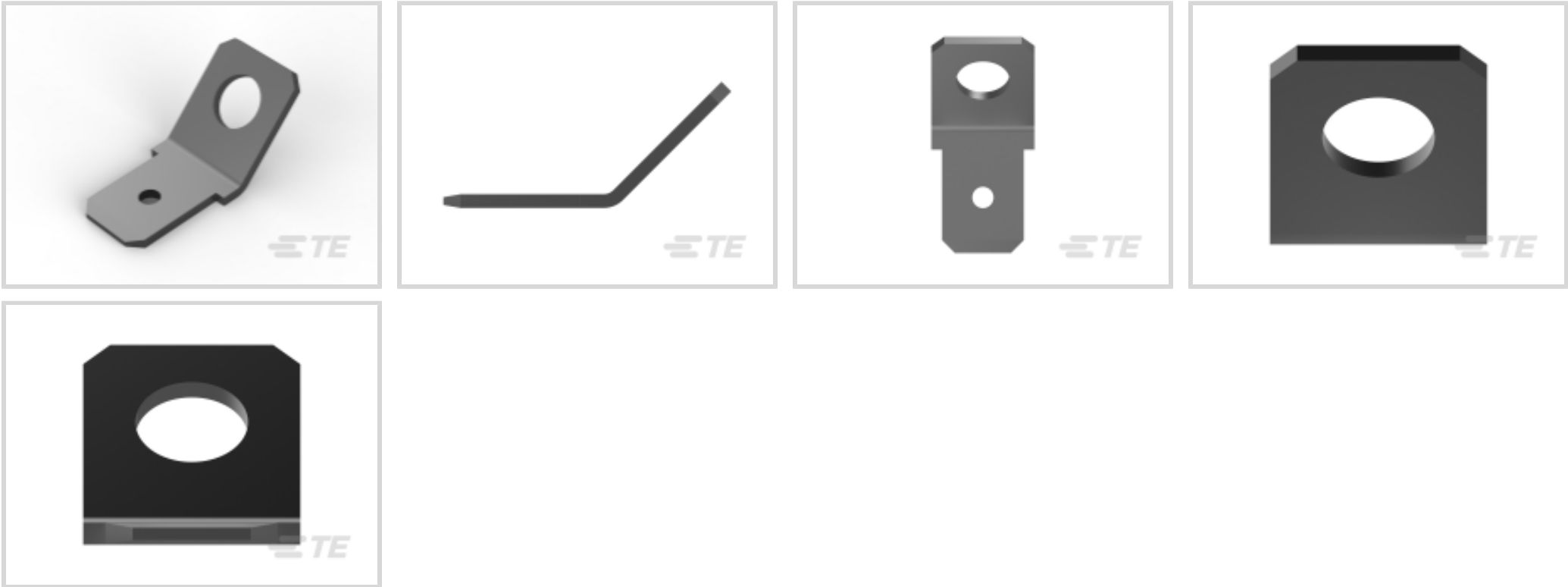




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
Mating Tab Width: **6.35 mm [.25 in]**
Mating Tab Thickness: **.81 mm [.032 in]**
PCB Hole Diameter: **4.1 mm [.161 in]**
Termination Method to PCB: **Through Hole - Screw**

Features

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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Product Type Features

Terminal Features	Stud Hole
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Usage Conditions

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

Packaging Features

Packaging Quantity	5000
Packaging Method	Bag

Dimensions

Stud Diameter	4.1 mm[.161 in]
PCB Hole Diameter	4.1 mm[.161 in]

Contact Features

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Contact Mating Area Plating Material Thickness	2 – 10 µm[78.74 – 393.7 µin]
PCB Contact Termination Area Plating Material Thickness	2 – 10 µm[78.74 – 393.7 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 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 # 63971-1 250 FASTON TAB TPBR	 TE Part # 41484 250 FASTON TAB TPBR	 TE Part # 181948-1 250 FASTON,TAB,BR	 TE Part # 181953-1 250 FASTON,TAB,BR
 TE Part # 181948-2 250 FASTON,TAB,TPBR	 TE Part # 61365-1 250 FASTON TAB TPBR	 TE Part # 181949-1 250 FASTON,TAB,BR	 TE Part # 63038-1 250 FASTON TAB TPBR
 TE Part # 61499-1 250 FASTON TAB TPBR			

Also in the Series | FASTON 250

 Compression Connectors(4)	 Crimp Terminal Housings(132)	 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(1)
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PCB Terminals(134)



Quick Disconnects(425)



Splices(4)

Customers Also Bought



TE Part #5-1415033-1
SR6ZB024



TE Part #5205208-1
CRIMP SNAP PLUG ASSY, 25 POS



TE Part #353907-1
CT 1.5MM REC CONT CRIMP TYPE



TE Part #321896
SOLIS R HT 22-16COM22-18MIL 10



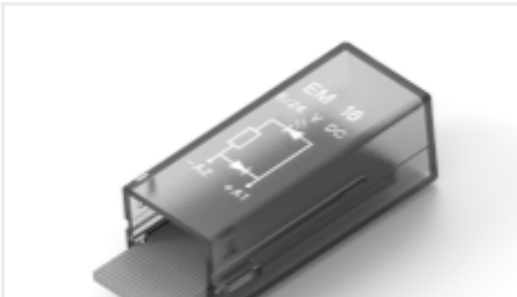
TE Part #42822-4
250 FASTON TAB TPBR



TE Part #42722-1
RING TONGUE 12-10 AWG BR



TE Part #2-1676481-3
CPF 0603 43R 0.1% 25PPM 1K RL



TE Part #2-1415036-1
PTMG0024



TE Part #130102
TERMINAL PLAS-GRP RNG-TNG 5MM



TE Part #5050032012
RNF-100-1/4-8-STK

Documents

Product Drawings
250 FASTON,TAB,TPBR

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_181949-2_G.2d_dxf.zip

181949-2

Tab, 6.35 mm [.25 in] Tab Width, PCB Hole Diameter 4.1 mm [.161 in], Through Hole - Screw, Tin Plating, Bag, FASTON 250, PCB Terminals



English

Customer View Model

[ENG_CVM_CVM_181949-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_181949-2_G.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English