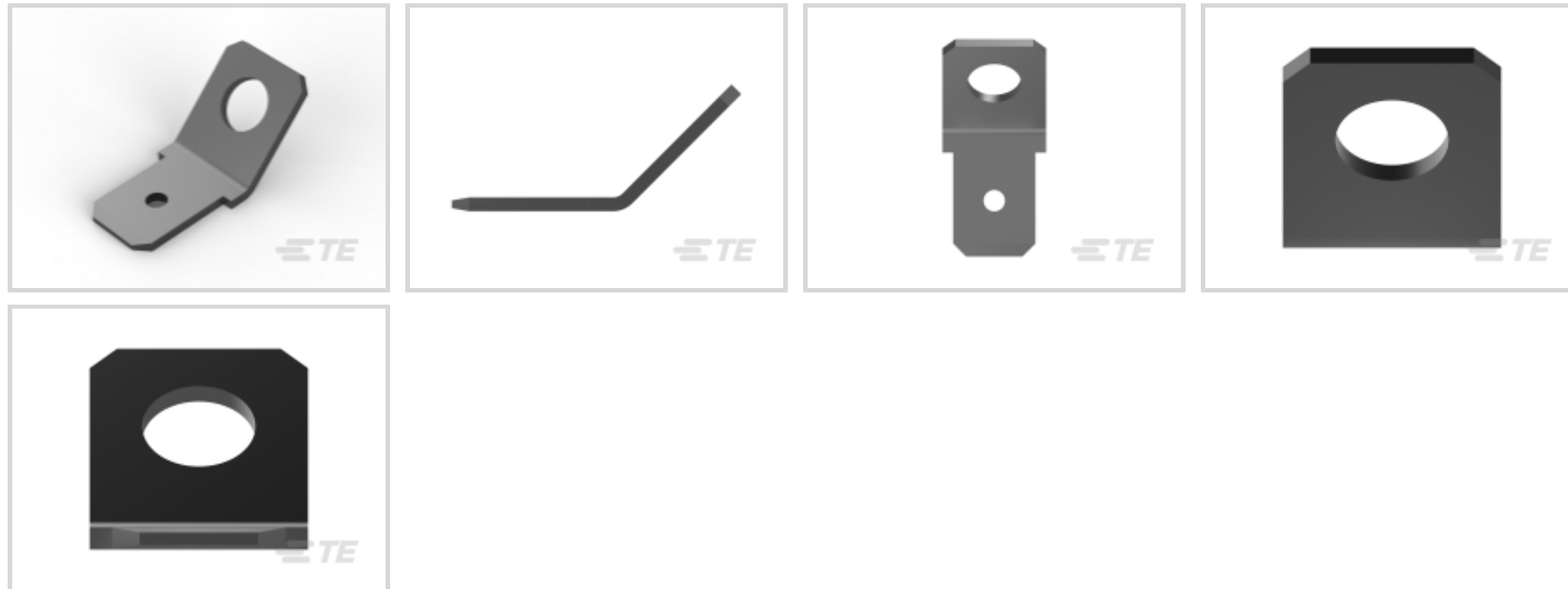




Terminals & Splices > PCB Terminals



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 Printed Circuit Board: **Through Hole - Screw**

Features

Product Type Features

PCB Terminal Mounting Style	Stud Mount
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Configuration Features

Stud Hole	Yes
Terminal Angle	45 °

Contact Features

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
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Product Terminates To	Printed Circuit Board
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Dimensions

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

Usage Conditions

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

Industry Standards

CSA Certified	Yes
UL Rating	Recognized

Packaging Features

Packaging Quantity	5000
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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 63038-1
250 FASTON TAB TPBR



TE Part # 61499-1
250 FASTON TAB TPBR



TE Part # 63971-1
250 FASTON TAB TPBR



TE Part # 61365-1
250 FASTON TAB TPBR



TE Part # 181948-1
250 FASTON,TAB,BR



TE Part # 181953-1
250 FASTON,TAB,BR



TE Part # 181949-1
250 FASTON,TAB,BR




TE Part # 41484
250 FASTON TAB TPBR




TE Part # 284688-2
250 FASTON,TAB,TPBR


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(456)



Splices(4)

Customers Also Bought



TE Part #5406435-1
MJ,LPF,R/A,6P,SHLD,PCB GRD



TE Part #1676427-2
RN 0805 75K 0.1% 10PPM 1KRL



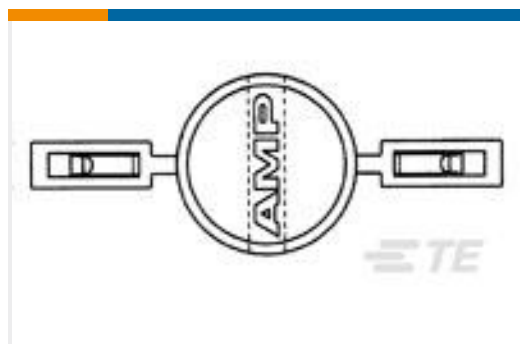
TE Part #4-1879215-5
CPF 0402 12K4 0.1% 25PPM 1K RL



TE Part #1-1814655-1
SIP IC Skt 16 SSR Sn/Au FLH RoHS



TE Part #2-1761605-9
IDC LOW PRO HDR 26P RA BLUE



TE Part #499991-2
POLARIZER AMP-LATCH 50/BAG



TE Part #5-103080-2
04 MODII HDR SRST SHRD .100CL



TE Part #52929-3
PIDG SP SPD 22-16COMM22-18MIL6



TE Part #2238136-2
RECEPTACLE, POSITIVE-LOCK, RAST 6.35

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



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

Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[MD_181949-2_041620182337_dmtec](#)

English

[MD_181949-2_041620182337_dmtec](#)

English