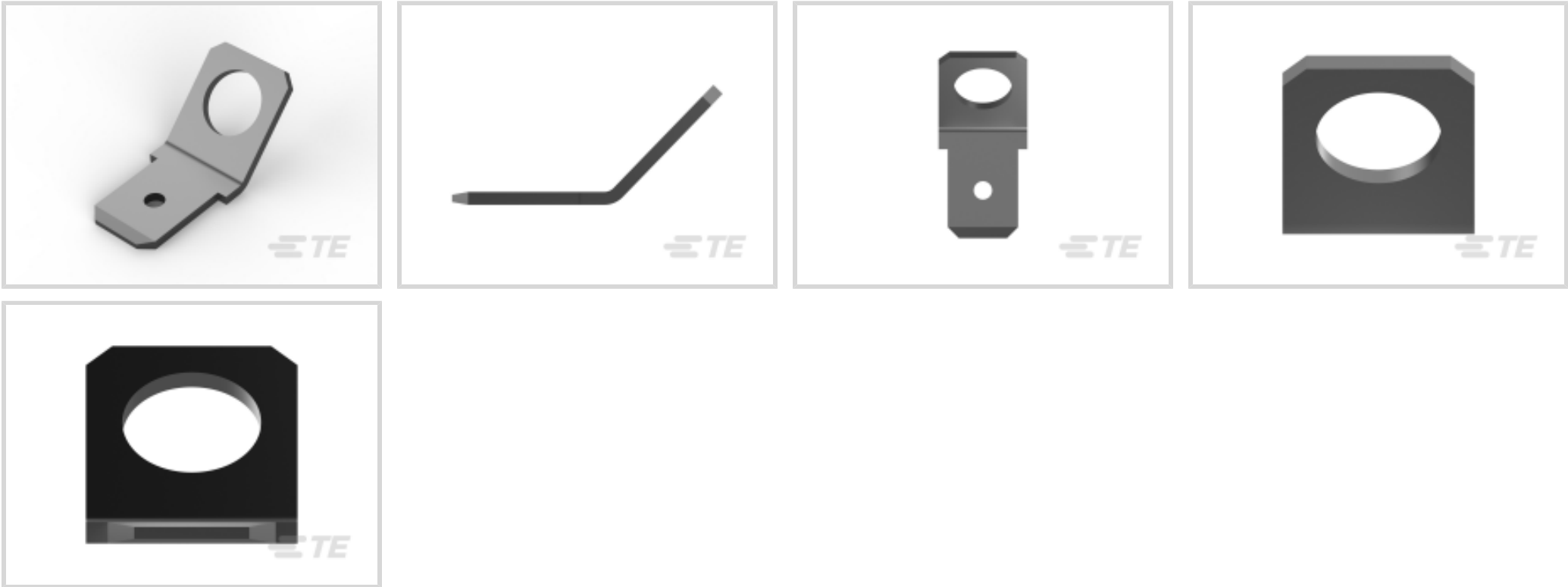




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
Mating Tab Width: **6.35 mm [.25 in]**
Mating Tab Thickness: **.81 mm [.032 in]**
PCB Hole Diameter: **5.2 mm [.204 in]**
Profile Height from PCB: **7.7 mm [.303 in]**

Features

Product Type Features

Terminal Features	Stud Hole
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Contact Features

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



Dimensions

Stud Diameter	5.2 mm[.205 in]
PCB Hole Diameter	5.2 mm[.204 in]
Profile Height from PCB	7.7 mm[.303 in]

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 181948-1
250 FASTON,TAB,BR



TE Part # 41484
250 FASTON TAB TPBR



TE Part # 63971-1
250 FASTON TAB TPBR



TE Part # 181949-2
250 FASTON,TAB,TPBR



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



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



TE Part # 61365-1
250 FASTON TAB TPBR



TE Part # 63038-1
250 FASTON TAB TPBR

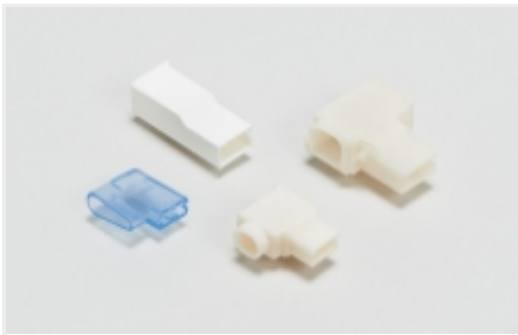


TE Part # 61499-1
250 FASTON TAB TPBR

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(116)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(134)

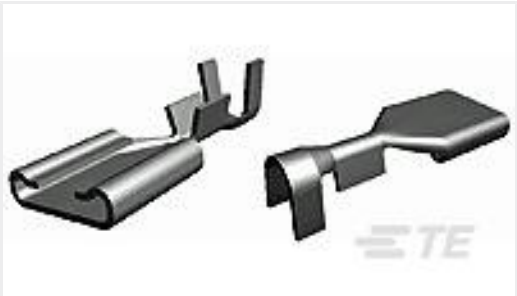


Quick Disconnects(421)



Splices(4)

Customers Also Bought



TE Part #42743-2
250 FASTON REC 22-18 AWG TPBR



TE Part #1676625-2
HSA25 150R 5%



TE Part #60573-1
187 FASTON REC 24-20 TPBR



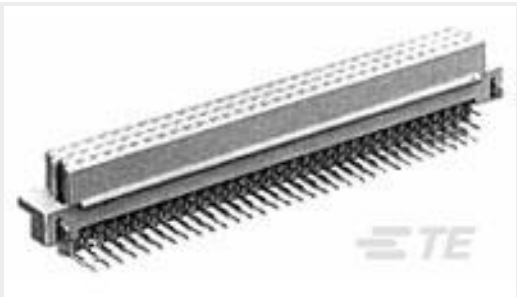
TE Part #1879061-7
CPF 0402 15R 0.1% 25PPM 5K RL



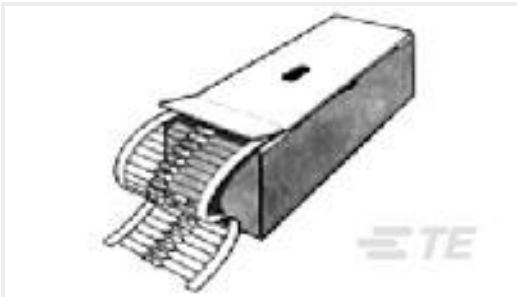
TE Part #2-1879355-1
RR03 5% 30K AMMO



TE Part #3-1623720-0
CCR2 100K 10%



TE Part #5650462-4
ASSY,RECEPTACLE,EUROCARD,TYPE



TE Part #1-1879927-5
EP 7W 1K0 5%



TE Part #1-1623729-5
BCHE 17 W 2R2 10%



TE Part #1SNA399719R1000
PEAD

Documents

Product Drawings
250 FASTON,TAB,TPBR

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_181948-2_F.2d_dxf.zip

181948-2

Tab, 6.35 mm [.25 in] Tab Width, 5.2 mm [.204 in] PCB Hole, Through Hole - Screw, Tin Plating, Bag, FASTON 250, PCB Terminals



English

Customer View Model

[ENG_CVM_CVM_181948-2_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_181948-2_F.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