

TE Internal #: 181953-1  
PCB Terminals, Tab, Mating Tab Width .25 in [6.35 mm], PCB Hole Diameter 4.1 mm [.161 in], Through Hole - Screw, Unplated Plating, None, FASTON 250

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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

Insertion Force	Normal
PCB Terminal Mounting Style	Stud Mount

Configuration Features

Stud Hole	Yes
Terminal Angle	90 °

Contact Features

PCB Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Unplated
Contact Underplating Material	None
Terminal Size	6.35
Terminal Orientation	Right Angle

Termination Features

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

### 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>](#)




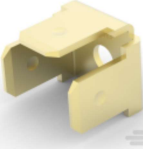






EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does 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

 <p>TE Part # 181948-2 250 FASTON,TAB,TPBR</p>	 <p>TE Part # 41290 250 FASTON,TAB,BR</p>	 <p>TE Part # 63971-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 181949-2 250 FASTON,TAB,TPBR</p>
 <p>TE Part # 62261-1 250 FASTON TAB BR</p>	 <p>TE Part # 63274-1 250 FASTON TAB BR</p>	 <p>TE Part # 181948-1 250 FASTON,TAB,BR</p>	 <p>TE Part # 160650-2 250 FASTON,PCB TAB,TNBR</p>
 <p>TE Part # 181949-1 250 FASTON,TAB,BR</p>	 <p>TE Part # 41291 250 FASTON,TAB,BR</p>	 <p>TE Part # 62166-1 250 FASTON TAB BR</p>	 <p>TE Part # 61836-1 205 FASTON TAB BR</p>

## Also in the Series | FASTON 250

 <p>Compression Connectors(4)</p>	 <p>Crimp Terminal Housings(139)</p>	 <p>Insertion &amp; Extraction Tools(6)</p>	 <p>Magnet Wire Terminals(1)</p>
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PCB Terminals(135)

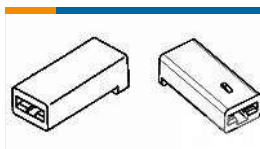


Quick Disconnects(444)



Splices(4)

## Customers Also Bought

TE Part #927231-5  
UNML CAP HSG 9WAYTE Part #63038-2  
250 FASTON TAB BRTE Part #180905  
FF 250 REC HSG 1P NYLON NATTE Part #41456  
RING TERMINAL 20-16 AWG TPBRTE Part #1703061-1  
PLUG, 2 CIRCUIT, UNIVERSAL MATE-N-LOKTE Part #1703062-1  
CAP, 2 CIRCUIT, UNIVERSAL MATE-N-LOKTE Part #62553-3  
FF 250 TAB 22-18AWG TPBRTE Part #1452158-1  
MOS1,5 Sn rec CB unseal. 0,35-0,5TE Part #1863005-1  
12P UMNL PLUG HSGTE Part #4-1102700-5  
EMV-K.3/4.STO.1.11.G

## Documents

**Product Drawings**  
250 FASTON,TAB,BR

English

**CAD Files**

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_181953-1\_G.2d\_dxf.zip

181953-1

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English

Customer View Model

[ENG\\_CVM\\_CVM\\_181953-1\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_181953-1\\_G.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

[1654742\\_HOUSEHOLD\\_APPLIANCES\\_RAST5](#)

English

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**Product Environmental Compliance**

[Product Compliance](#)

English

[Product Compliance](#)

English