

63971-1 ✓ ACTIVE

FASTON | FASTON 250

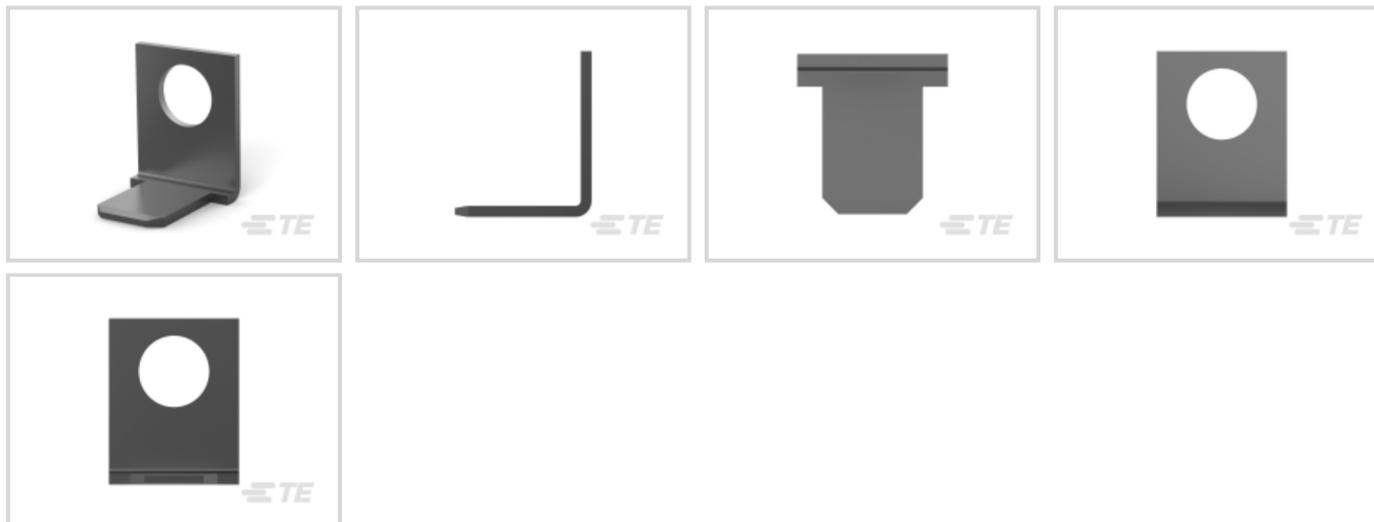
TE Internal #: 63971-1

PCB Terminals, Tab, Mating Tab Width .25 in [6.35 mm], PCB Hole Diameter 5.16 mm [.203 in], Through Hole - Screw, Tin 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: **5.16 mm [ .203 in ]**

Profile Height from PCB: **10 mm [ .394 in ]**

## Features

### Product Type Features

Insertion Force	Normal
PCB Terminal Mounting Style	Stud Mount

### Configuration Features

Stud Hole	Yes
Terminal Angle	90 °

### Body Features

Finish	Matte
Plating Thickness	1.01 μm[40 μin]

### Contact Features

Contact Plating Material	Tin
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	Right Angle

### 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	10 mm [.394 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	1000
Packaging Method	Bag

### Product Compliance

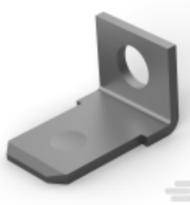
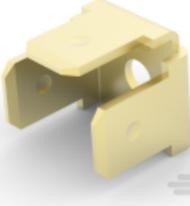
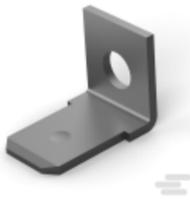
[For compliance documentation, visit the product page on TE.com>](#)

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 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

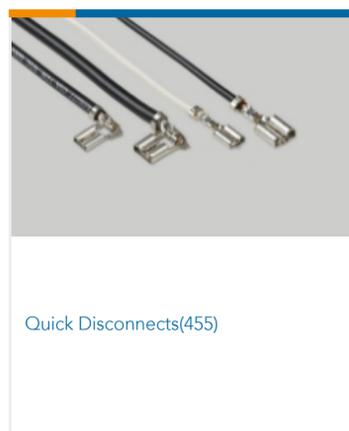
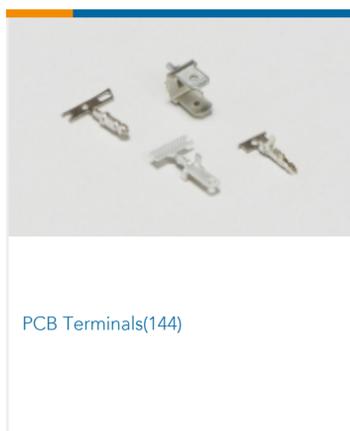
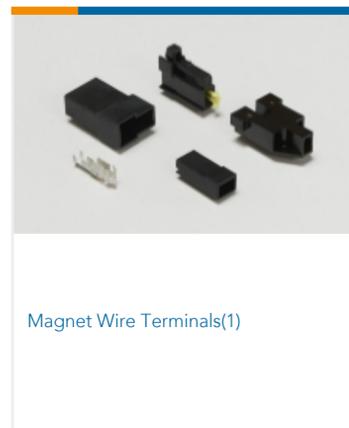
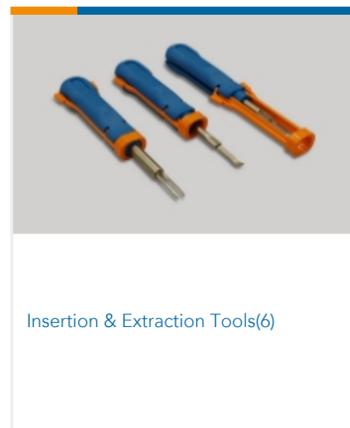
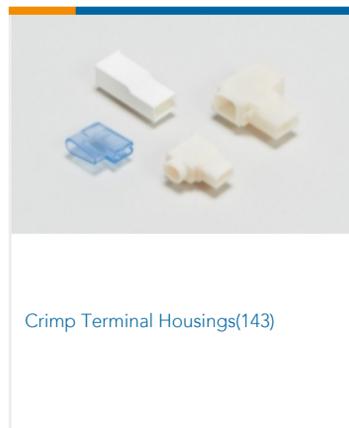
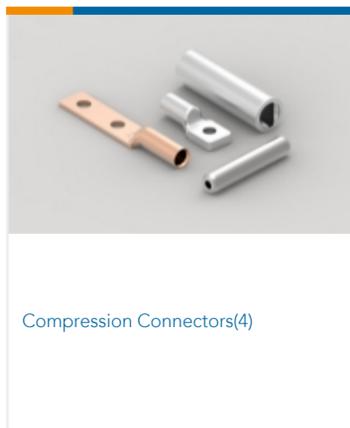
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 41480 250 FASTON TAB TPBR</p>	 <p>TE Part # 42117-2 250 FASTON TAB TPBR</p>	 <p>TE Part # 63038-1 250 FASTON TAB TPBR</p>
 <p>TE Part # 61499-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 61365-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 60080-2 250 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 # 42095-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 42802-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 181953-1 250 FASTON,TAB,BR</p>



Also in the Series | **FASTON 250**



Documents

**Product Drawings**  
250 FASTON TAB TPBR

English

**CAD Files**  
3D PDF  
3D  
Customer View Model



[ENG\\_CVM\\_CVM\\_63971-1\\_D\\_c-63971-1-d.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_63971-1\\_D\\_c-63971-1-d.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_63971-1\\_D\\_c-63971-1-d.3d\\_stp.zip](#)

English

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## Datasheets & Catalog Pages

[FASTON Tabs](#)

English

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## Product Specifications

[Application Specification](#)

English

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## Product Environmental Compliance

[TE Material Declaration](#)

English