



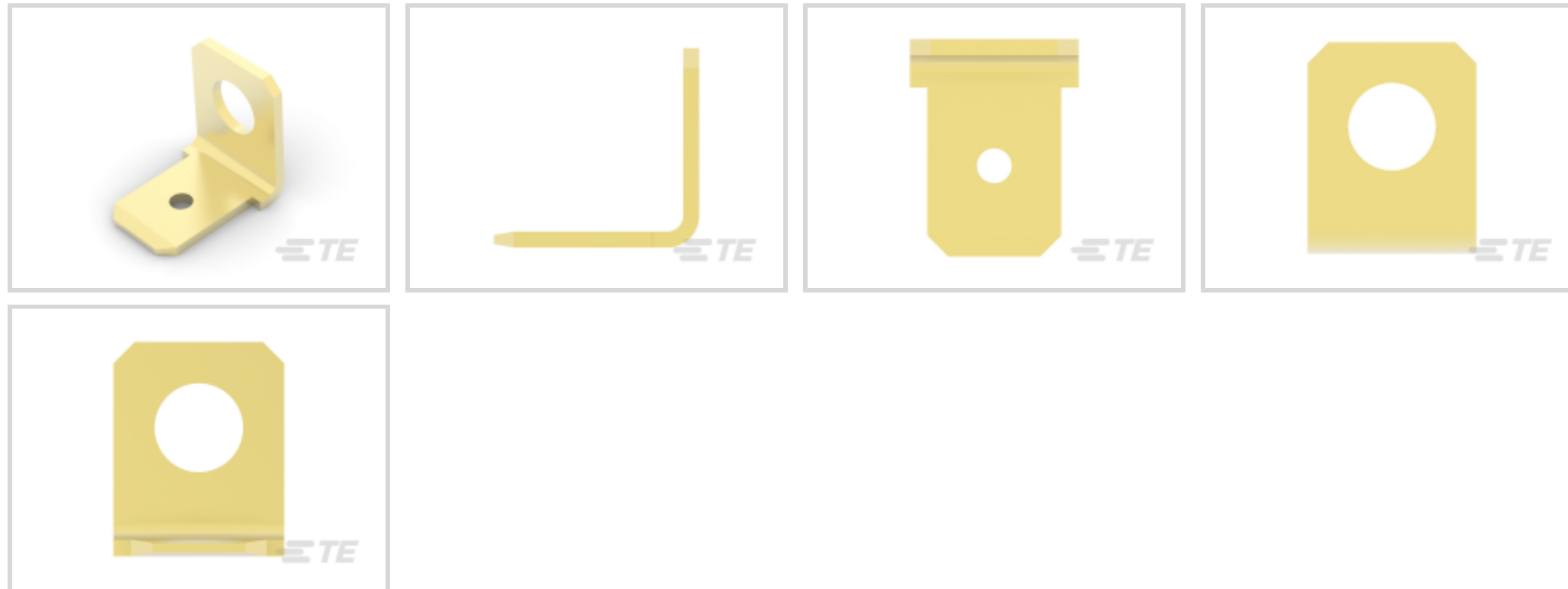
**FASTON | FASTON 250**

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
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Product Terminates To	Printed Circuit Board
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### Dimensions

Stud Diameter	4.1 mm[.161 in]
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PCB Hole Diameter	4.1 mm[.161 in]
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### Usage Conditions

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

CSA Certified	Yes
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UL Rating	Recognized
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### Packaging Features

Packaging Quantity	5000
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Packaging Method	Bag
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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 # 41290  
250 FASTON,TAB,BR



TE Part # 63971-1  
250 FASTON TAB TPBR



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



TE Part # 62261-1  
250 FASTON TAB BR



TE Part # 63274-1  
250 FASTON TAB BR



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



TE Part # 160650-2  
250 FASTON,PCB TAB,TNBR



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



TE Part # 41291  
250 FASTON,TAB,BR



TE Part # 62166-1  
250 FASTON TAB BR



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



TE Part # 61836-1  
205 FASTON TAB BR

Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(143)



Insertion &amp; Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)



Quick Disconnects(455)



Splices(4)

## 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](#)

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.

### Datasheets & Catalog Pages

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

English

### Product Specifications

[Product Specification](#)

English

### Product Environmental Compliance

[Product Compliance](#)



English

**Product Compliance**

English