



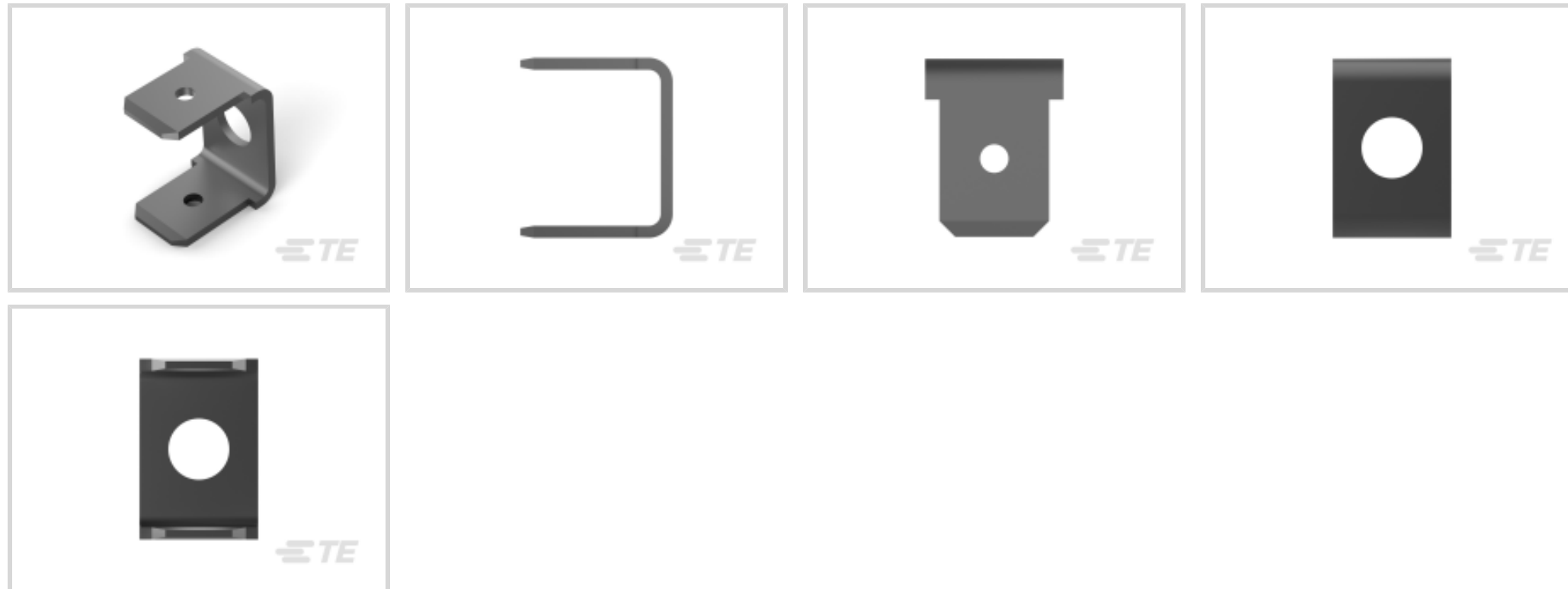
**FASTON | FASTON 250**

TE Internal #: 141878-2

PCB Terminals, Tab, Mating Tab Width 6.35 mm [.25 in], PCB Hole Diameter 4.1 mm [.16 – .16 in], Through Hole - Screw, Tin Plating, Brass, FASTON 250

[View on TE.com >](#)

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 [.16 – .16 in]**

Termination Method to Printed Circuit Board: **Through Hole - Screw**

**Features**

**Product Type Features**

PCB Terminal Mounting Style	Stud Mount
-----------------------------	------------

**Configuration Features**

Stud Hole	Yes
Terminal Angle	180 °

**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	Brass
Terminal Size	6.35
Terminal Orientation	Straight

**Termination Features**

Termination Method to Printed Circuit Board	Through Hole - Screw
---	----------------------

Product Terminates To	Printed Circuit Board
-----------------------	-----------------------

### Dimensions

Receptacle Terminal Stock Thickness	.81 mm[.032 in]
Stud Diameter	4.1 mm[.161 in]
PCB Hole Diameter	4.1 mm[.16 – .16 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-30 – 110 °C[-22 – 230 °F]

### Packaging Features

Packaging Quantity	5000
Packaging Method	Box

### Product Compliance





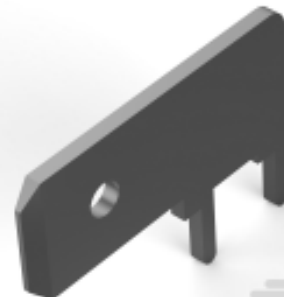



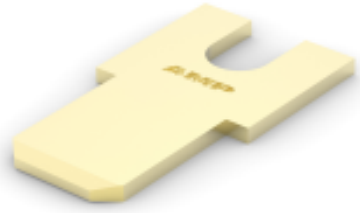


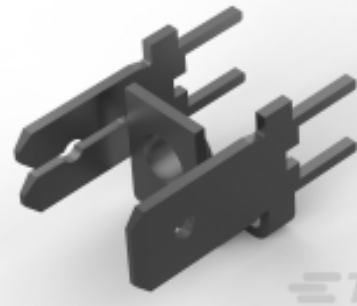



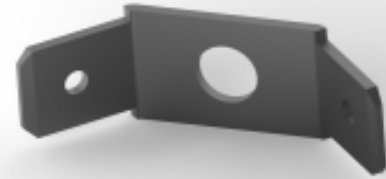


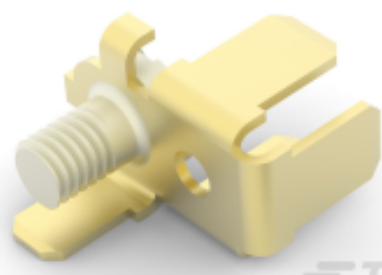
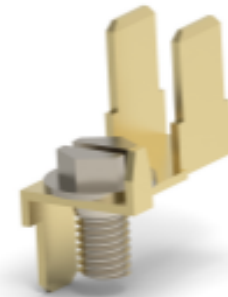
[For compliance documentation, visit the product page on TE.com>](#)

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

 <p>TE Part # 726387-2 250 FASTON TAB TPBR</p>	 <p>TE Part # 63038-2 250 FASTON TAB BR</p>	 <p>TE Part # 1-726388-2 187 FASTON,TAB,TPBR</p>	 <p>TE Part # 216843-1 250 FASTON,TAB,PCB,TPPB</p>
 <p>TE Part # 928814-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 726386-2 250 FASTON TAB TPBR</p>	 <p>TE Part # 5-1377174-9 SMP 0-0141878-2</p>	 <p>TE Part # 141879-2 250 FASTON,TAB,TPBR</p>
 <p>TE Part # 60447-1 250 FASTON TAB BR</p>	 <p>TE Part # 725964-2 250 FASTON TAB TPBR</p>	 <p>TE Part # 216926-1 POSITIVE LOCK 250 TAB PHBRZ</p>	 <p>TE Part # 216905-1 POSITIVE LOCK POWER RECEPTACLE TPPHBRZ</p>
 <p>TE Part # 1-726386-2 250 FASTON,TAB,TPBR</p>	 <p>TE Part # 140732-2 250 FASTON,TAB,TPBR</p>	 <p>TE Part # 140734-2 250 FASTON,TAB,TPBR</p>	 <p>TE Part # 142241-2 250 FASTON,TAB,TPBR</p>
 <p>TE Part # 62162-1 187 FASTON TAB TPBR</p>	 <p>TE Part # 141878-1 250 FASTON,TAB,BR</p>	 <p>TE Part # 157431-2 250 FASTON,TAB,NPBR</p>	 <p>TE Part # 521948-2 FASTON 187/250 ASSY TAB</p>

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)

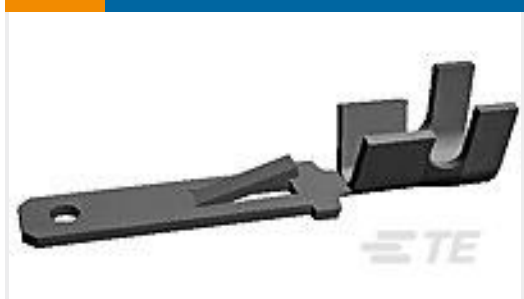


Splices(4)

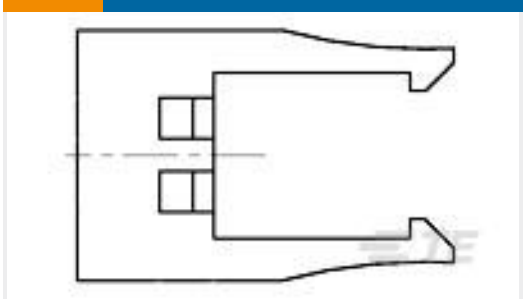
## Customers Also Bought



TE Part #130203  
PIDG RING



TE Part #62553-1  
FF 250 TAB 22-18AWG BR



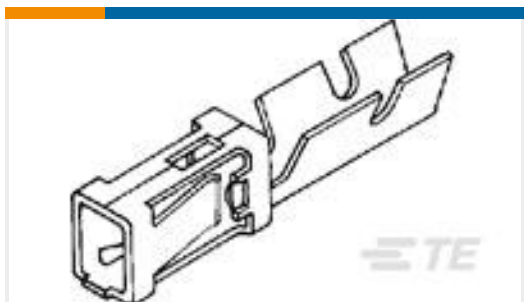
TE Part #926478-1  
RETENTION FORK



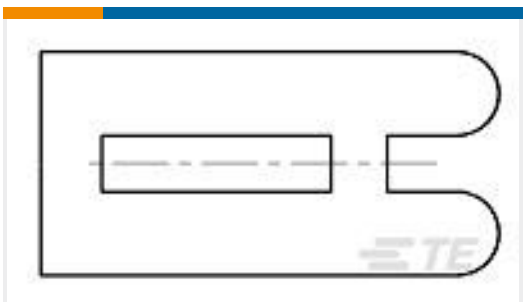
TE Part #2213763-1  
AV19 SPM 5A NO LED



TE Part #2058703-3  
Herm Blade& Recp Assy,6 Pos,Latch



TE Part #102100-1  
MOD I RECP PLTD 15 SEL



TE Part #926498-1  
KEYING PART



TE Part #172142-2  
EIS LOW PROFILE HSG 2P NATURAL



TE Part #63570-1  
MAG-MATE 048 PIN 23-27 TPBR



TE Part #9-1415541-7  
RT334005WG

## Documents



## Product Drawings

[250 FASTON,TAB,TPBR](#)

English

---

## CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_141878-2\\_N.2d\\_dxf.zip](#)

English

**3D PDF**

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_141878-2\\_N.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_141878-2\\_N.3d\\_stp.zip](#)

English

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

---

## Product Specifications

[Product Specification](#)

English

---

## Product Environmental Compliance

[MD\\_141878-2\\_06232016850\\_dmtec](#)

English

[MD\\_141878-2\\_06232016850\\_dmtec](#)

English