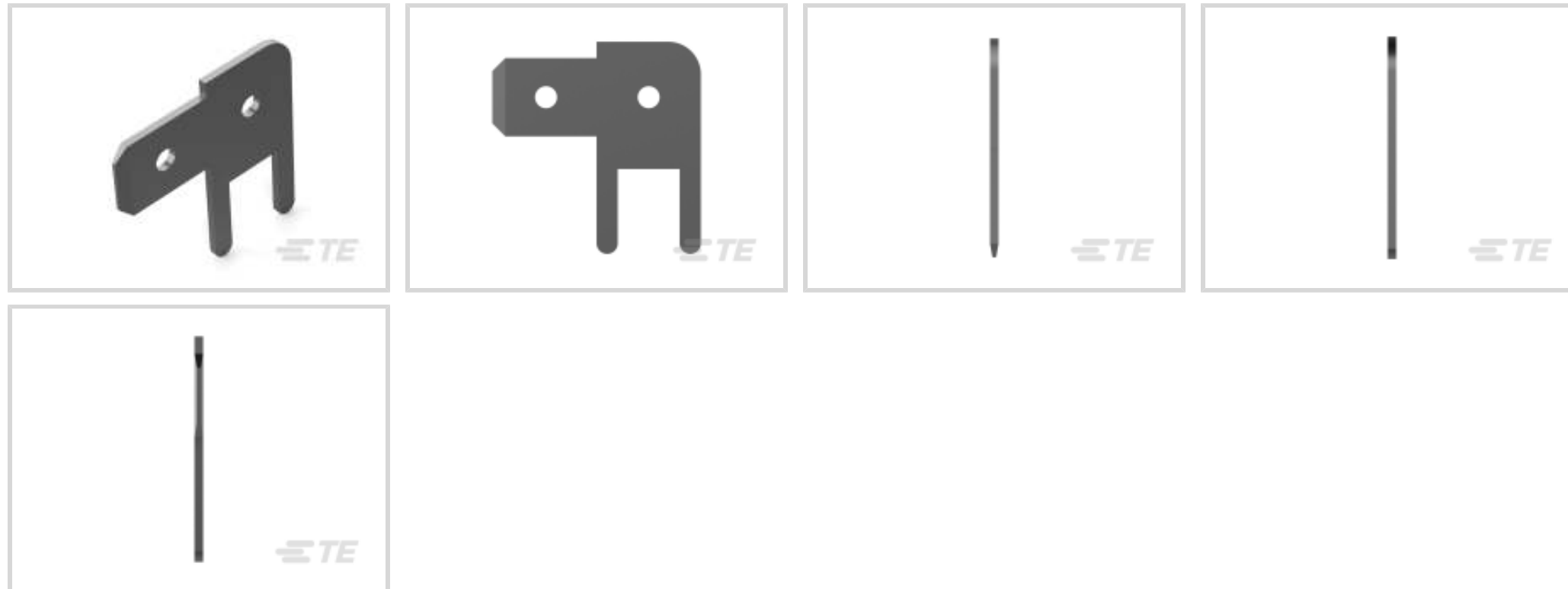




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): 3.63 – 4.45 mm [.143 – .175 in]

Mating Tab Width: 4.75 mm [.187 in]

Mating Tab Thickness: .51 mm [.02 in]

PCB Hole Diameter: 1.4 mm [.055 in]

### Features

#### Contact Features

PCB Contact Termination Area Plating Material Thickness	4.5 µm[177.16 µin]
Contact Underplating Material Thickness	2.5 µm[98.42 µin]
Contact Mating Area Plating Material Thickness	4.5 µm[177.16 µin]
PCB Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Terminal Size	4.75
Terminal Orientation	Right Angle

#### Termination Features

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

#### Dimensions

Extension Below Board	5.2 mm[.204 in]
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PCB Thickness (Recommended)	3.63 – 4.45 mm [.143 – .175 in]
PCB Hole Diameter	1.4 mm [.055 in]
Profile Height from PCB	7.8 mm [.311 in]

### Usage Conditions

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

### Packaging Features

Packaging Quantity	10000
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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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	Wave solder capable to 265°C

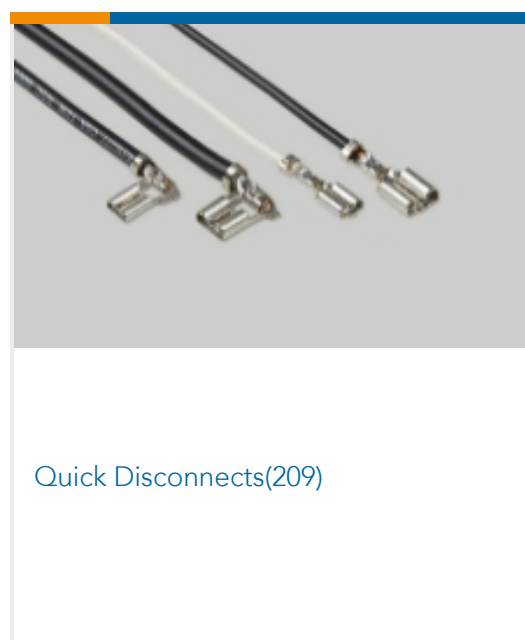
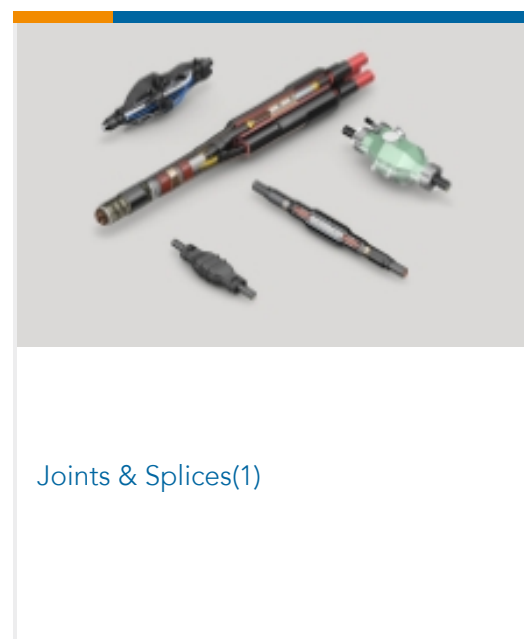
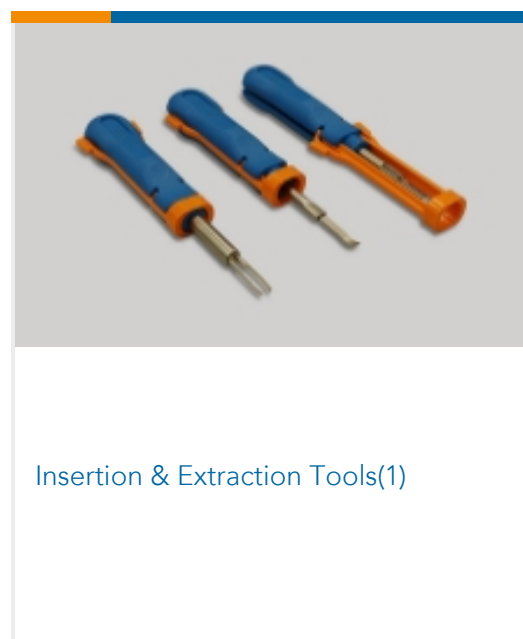
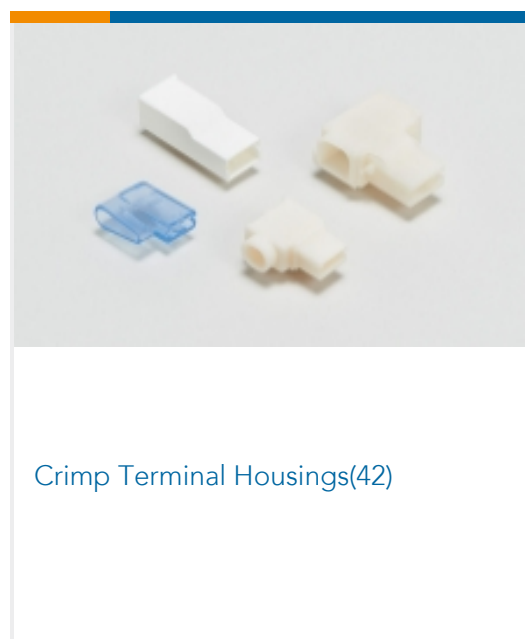
#### Product Compliance Disclaimer

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>

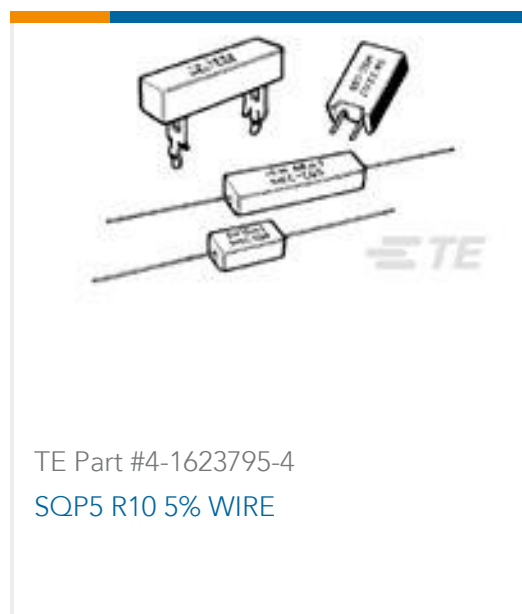
### Compatible Parts



Also in the Series | **FASTON 187**



Customers Also Bought



TE Part #4-1623795-4  
SOP5 R10 5% WIRE



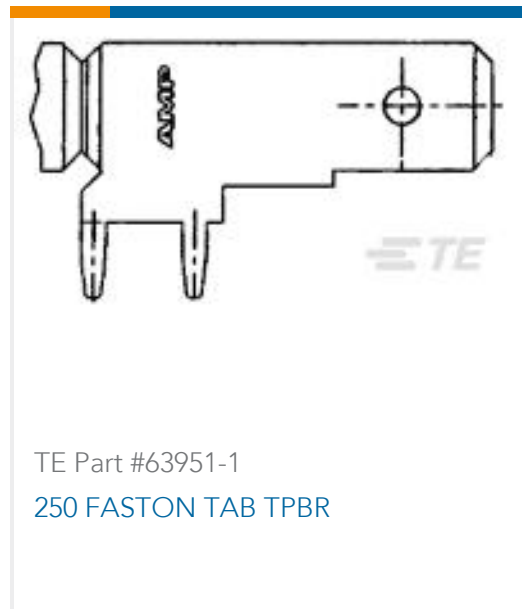
TE Part #2176459-5  
SMW 7W R15 5% Taped



TE Part #6-160449-5  
FF 250 REC 1.0-2.5MM2 TPBR LP



TE Part #925324-2  
FF 250 PLUG HSG 1P NYLON CLEAR



TE Part #63951-1  
250 FASTON TAB TPBR



TE Part #1623257-1  
CRG0805 1% 5K1



TE Part #1-216604-1  
2X11P HV190FEDERLEI



TE Part #2368790-3  
Nut, Hex, 22mm Anti-Vandal



TE Part #9-2176451-7  
CPF 0201 499R 0.1% 25ppm 1K RL

## Documents

### Product Drawings

#### 187 FASTON TAB TPBR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_726389-2\\_F.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_726389-2\\_F.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_726389-2\\_F.3d\\_stp.zip](#)

English

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

### Product Environmental Compliance



**Product Compliance**

English

**Product Compliance**

English