



**FASTON | FASTON 250**

TE Internal #: 1217861-1

FASTON 250, PCB Terminals, Tab, Mating Tab Width 6.35 mm [.25 in], PCB Hole Diameter 1.4 mm [.055 in], Through Hole - Solder, Tin Plating, Brass, Reel

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): 1.57 mm [.062 in]

Mating Tab Width: 6.35 mm [.25 in]

Mating Tab Thickness: .81 mm [.032 in]

PCB Hole Diameter: 1.4 mm [.055 in]

**Features**

**Configuration Features**

Stud Hole	No
Terminal Angle	180 °

**Body Features**

	150 µin
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**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	Brass
Terminal Size	6.35
Terminal Orientation	Straight

**Termination Features**



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

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Extension Below Board	3.81 mm[.15 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	10.21 mm[.402 in]

### Usage Conditions

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

### Packaging Features

Packaging Quantity	2000
Packaging Method	Reel

### Product Compliance

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


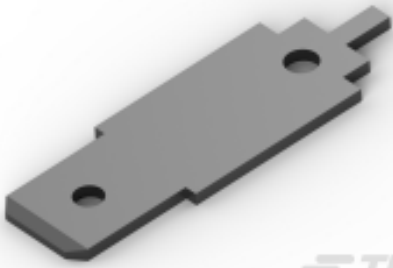





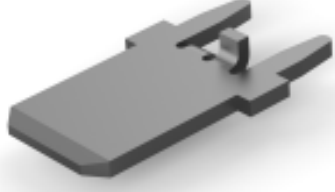


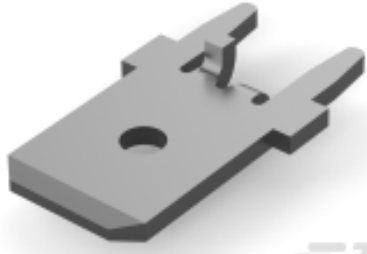



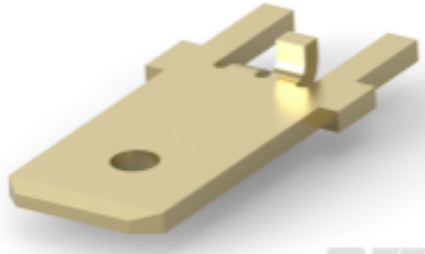

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) Does not 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

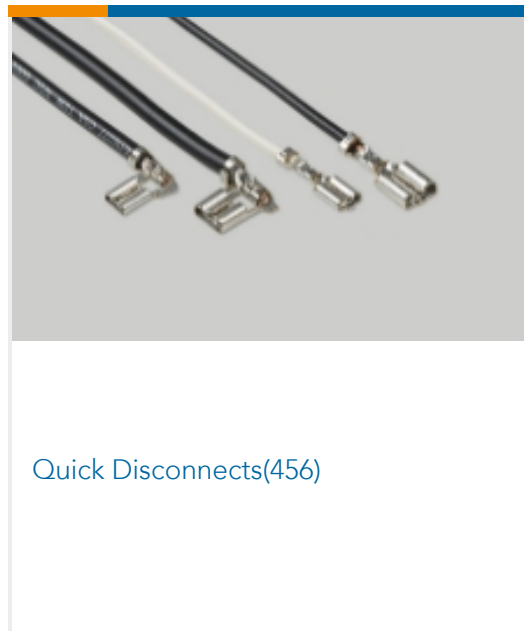
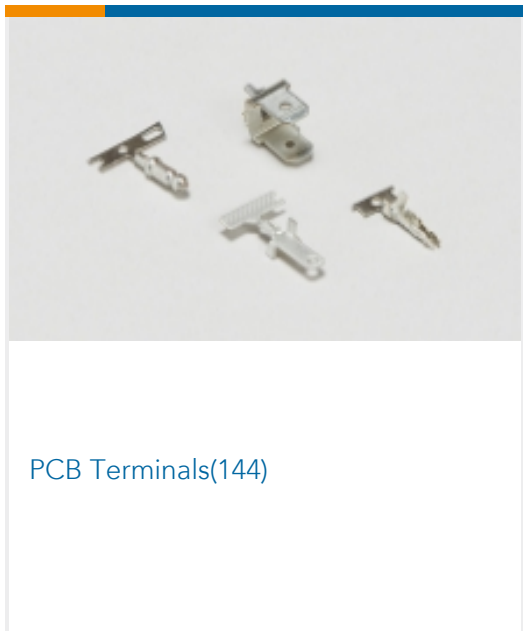
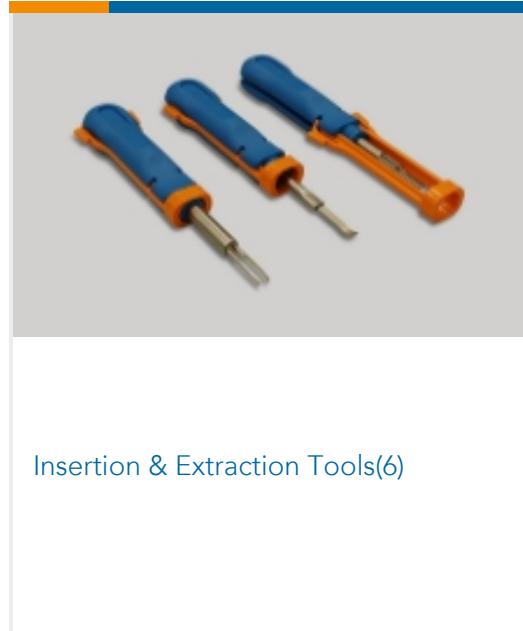
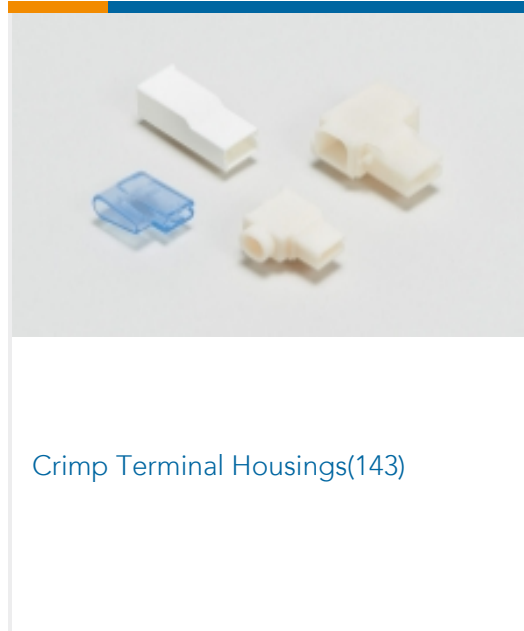
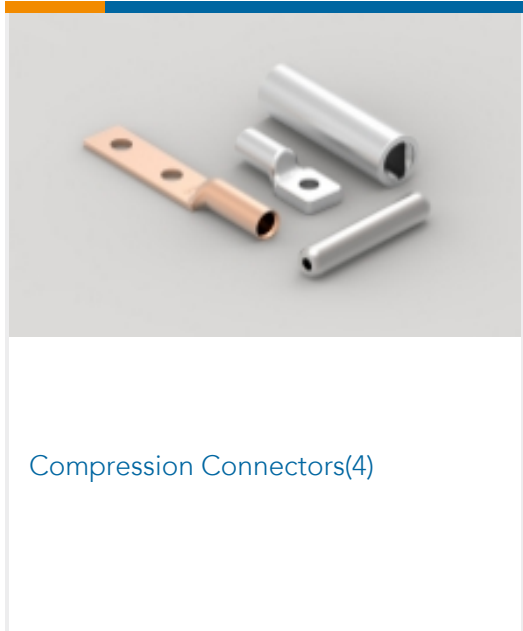
will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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

 <p>TE Part # 1217125-1 250 FASTON,PCB TAB,TPBR</p>	 <p>TE Part # 1217153-1 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 1217155-1 250 FASTON,PCB TAB, TCBR</p>	 <p>TE Part # 1217566-2 250 FASTON,PCB TAB,TCBR</p>
 <p>TE Part # 1217154-1 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 1217136-1 250 FASTON,PCB TAB,TNBR</p>	 <p>TE Part # 1217127-1 250 FASTON,PCB TAB,TPBR</p>	 <p>TE Part # 63862-1 250 FASTON TAB TPBR</p>
 <p>TE Part # 1217566-1 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 1217861-2 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 63824-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 1217126-1 250 FASTON,PCB TAB,TPBR</p>
 <p>TE Part # 1217539-1 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 1742303-1 250 FASTON,PCB TAB,TNBR</p>	 <p>TE Part # 1217126-2 250 FASTON,PCB TAB,TPBR</p>	 <p>TE Part # 1217126-4 250 FASTON,PCB TAB,TPBR</p>

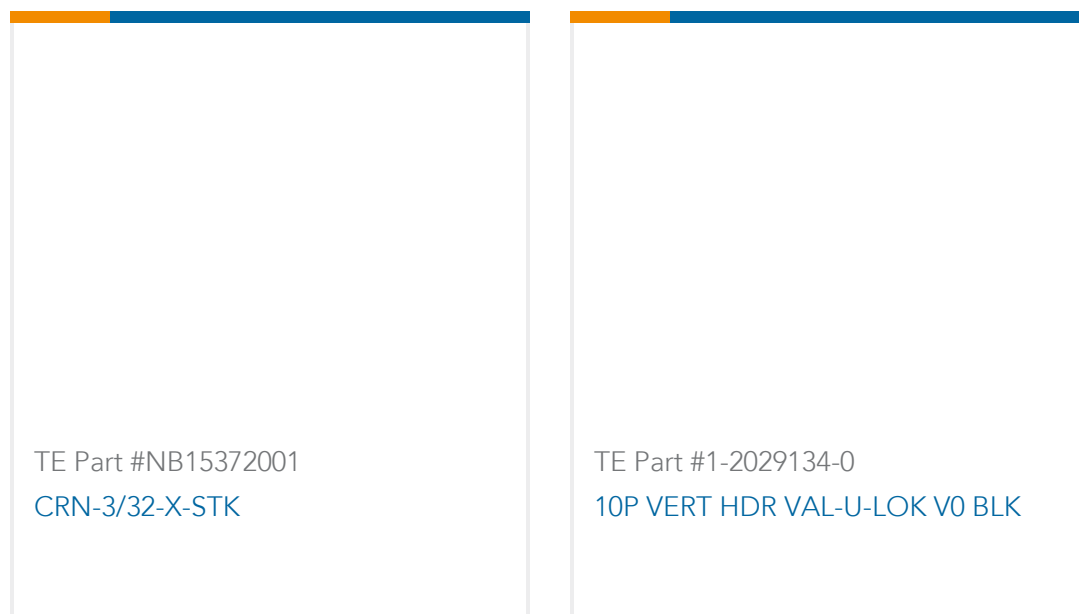


Also in the Series | **FASTON 250**



Customers Also Bought





## Documents

### Product Drawings

250 FASTON,PCB TAB,TCBR

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1217861-1\_H.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1217861-1\_H.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1217861-1\_H.3d\_stp.zip

English

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

### Product Specifications

Application Specification

English

### Product Environmental Compliance

MD\_1217861-1\_02082018859\_dmtec

English

MD\_1217861-1\_02082018859\_dmtec

English

### Agency Approvals

UL Report

English