

140814-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 140814-1

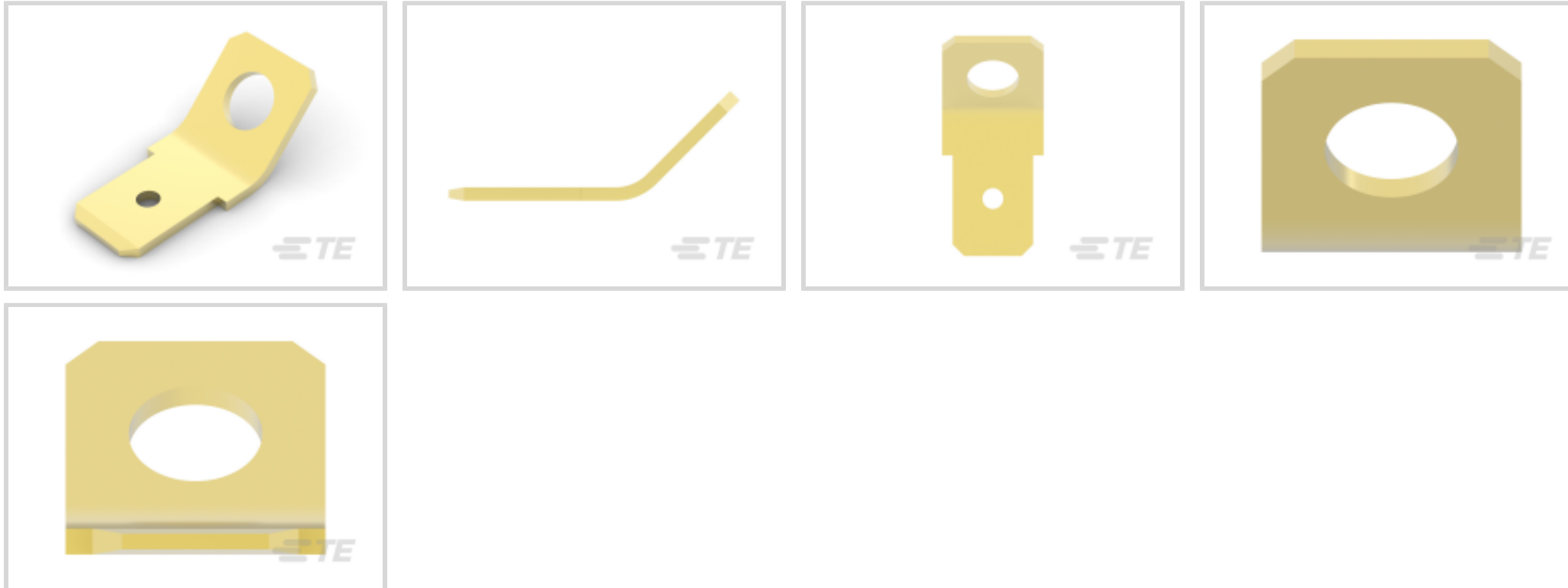
FASTON 250, PCB Terminals, Tab, Tab, PCB Terminal Mating Tab

Width .25 in [6.35 mm], PCB Terminal Mating Tab Thickness .032 in [.81 mm]

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Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Tab**

PCB Terminal Terminal Type: **Tab**

PCB Terminal Mating Tab Width: **6.35 mm [.25 in]**

PCB Terminal Mating Tab Thickness: **.81 mm [.032 in]**

PCB Hole Diameter: **4.1 mm [.16 – .16 in]**

## Features

### Product Type Features

PCB Terminal Mounting Style	Stud Mount
Terminates To	Printed Circuit Board

### Configuration Features

Stud Hole	Yes
Terminal Angle	45°

### Body Features

PCB Terminal Plating Material	Unplated
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### Contact Features

Terminal & Splice Type	Tab
PCB Terminal Terminal Type	Tab
Underplating Material	Brass
Terminal Size	6.35
PCB Terminal Terminal Orientation	Straight



### Termination Features

PCB Terminal Termination Method	Through Hole
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### Dimensions

Stud Diameter	4.1 mm[.161 in]
PCB Terminal Mating Tab Width	6.35 mm[.25 in]
PCB Terminal Mating Tab Thickness	.81 mm[.032 in]
PCB Hole Diameter	4.1 mm[.16 – .16 in]
Receptacle Terminal Stock Thickness	.81 mm[.032 in]

### Usage Conditions

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

### Packaging Features

Packaging Quantity	1000
PCB Terminal 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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



TE Part # 60465-2  
FASTON .250 SERIES (6.3 MM) TAB TPBR



TE Part # 60465-1  
FASTON .250 SERIES (6.3 MM) TAB BR



TE Part # 63038-2  
FASTON 250 TAB .032 BR



TE Part # 216843-1  
250 FASTON,TAB,PCB,TPPB



TE Part # 5-1377174-1  
SMP 0-0140814-1



TE Part # 141879-2  
250 FASTON,TAB,TPBR



TE Part # 60447-1  
FASTON .250 SERIES (6.3 MM) TAB BR



TE Part # 62298-1  
FASTON .187 SERIES (4.75 MM) TAB BR



TE Part # 1-1627156-0  
TAB



TE Part # 140732-2  
250 FASTON,TAB,TPBR



TE Part # 140734-2  
250 FASTON,TAB,TPBR



TE Part # 142241-2  
250 FASTON,TAB,TPBR



TE Part # 62162-1  
187 FAST TAB 032TPBR



TE Part # 141036-1  
250 FASTON,TAB,BR



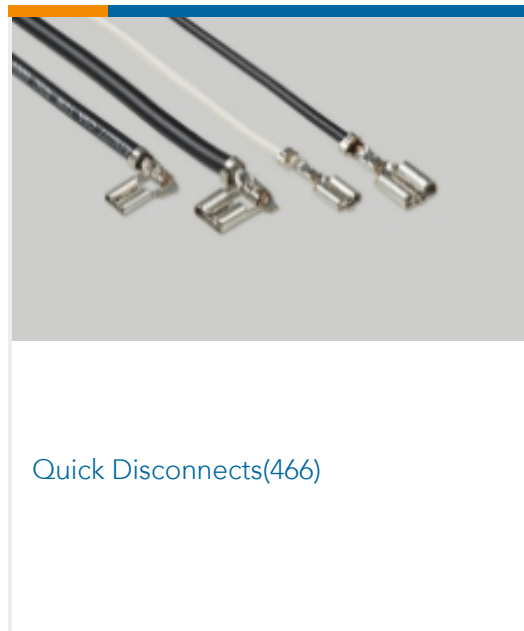
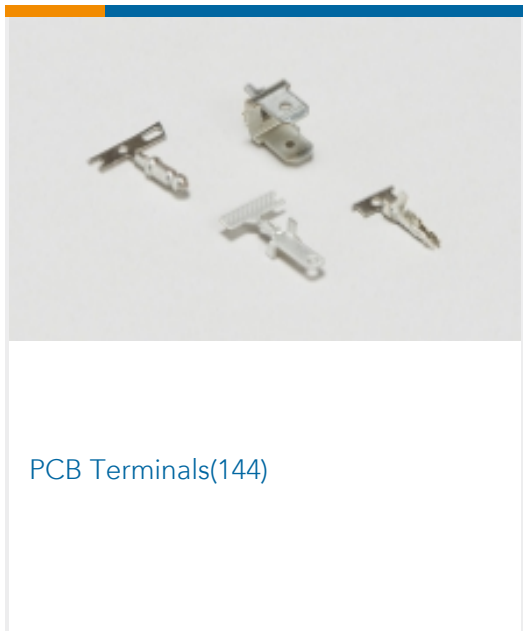
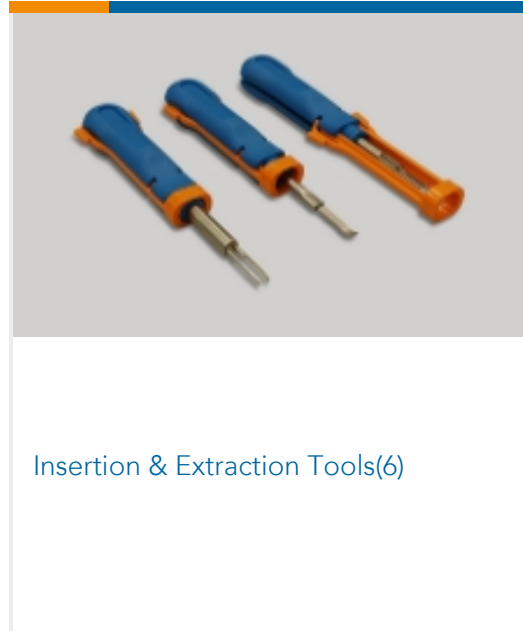
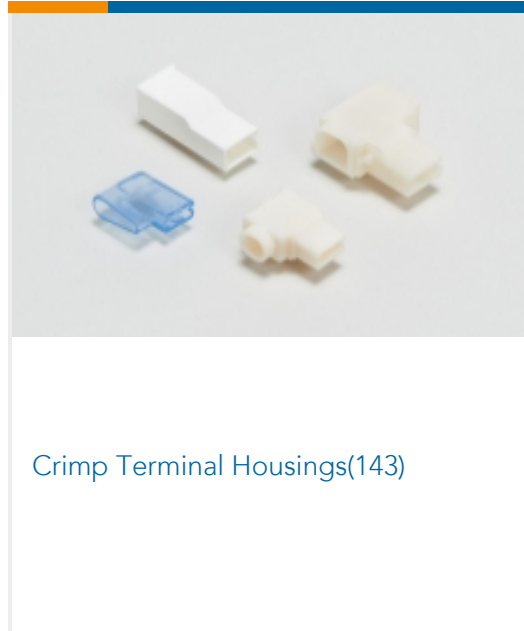
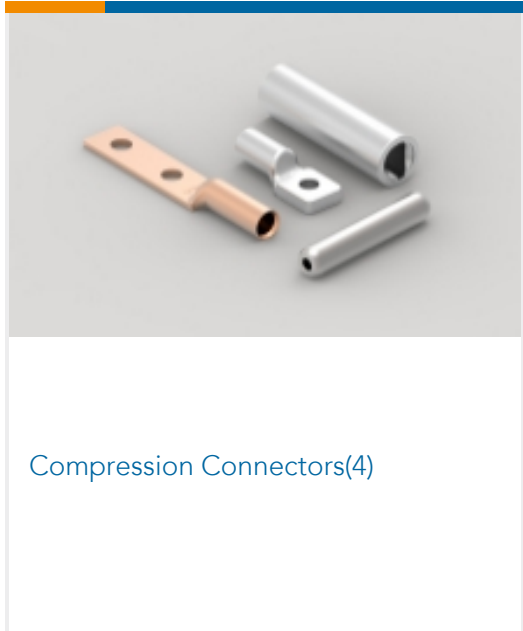
TE Part # 141878-1  
250 FASTON,TAB,BR



TE Part # 157431-1  
250 FASTON,TAB ASSY,BR

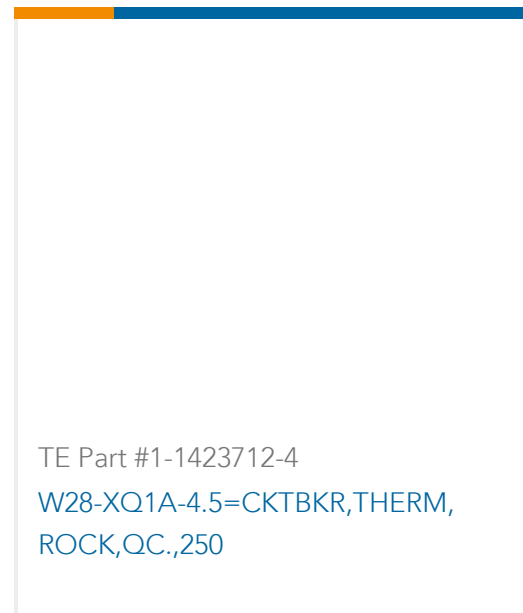


Also in the Series | **FASTON 250**



Customers Also Bought





## Documents

### Product Drawings

250 FASTON,TAB,BR

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_140814-1\\_S.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_140814-1\\_S.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_140814-1\\_S.3d\\_stp.zip](#)

English

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### Product Specifications

Product Specification

English

### Product Environmental Compliance

[MD\\_140814-1\\_0707201493\\_dmtec](#)

English

[MD\\_140814-1\\_0707201493\\_dmtec](#)

English