



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): 1.57 – 2.39 mm [.062 – .093 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

#### Product Type Features

Insertion Force	Low
-----------------	-----

#### Usage Conditions

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

#### Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

#### Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μm[150 μin]
Contact Underplating Material Thickness	1.3 μm[51.18 μin]
Contact Mating Area Plating Material Thickness	3.81 μm[150 μin]
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	Copper
Terminal Size	6.35
Terminal Orientation	Straight

### Termination Features

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

### Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

### Dimensions

PCB Thickness (Recommended)	1.57 – 2.39 mm [.062 – .093 in]
PCB Hole Diameter	1.4 mm [.055 in]
Profile Height from PCB	9.6 mm [.382 in]

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

## 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



TE Part # 171809-2  
POSITIVE LOCK (PL) HOUSING



TE Part # 1217002-1  
250 FASTON,TAB, NPCST



TE Part # 171809-1  
POSITIVE LOCK (PL) HOUSING

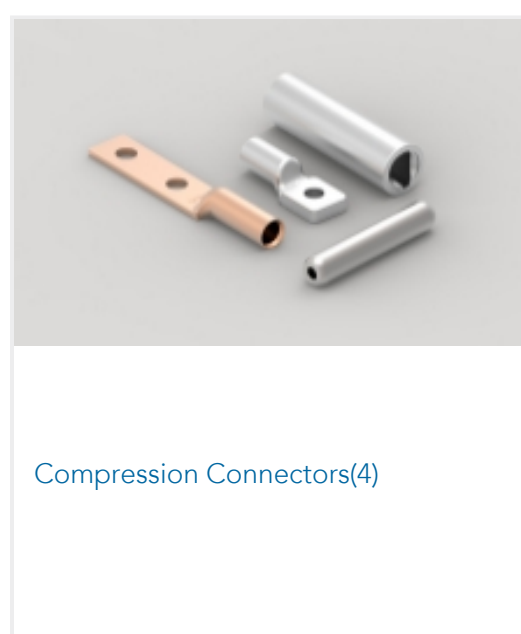


TE Part # 160650-2  
250 FASTON,PCB TAB,TNBR

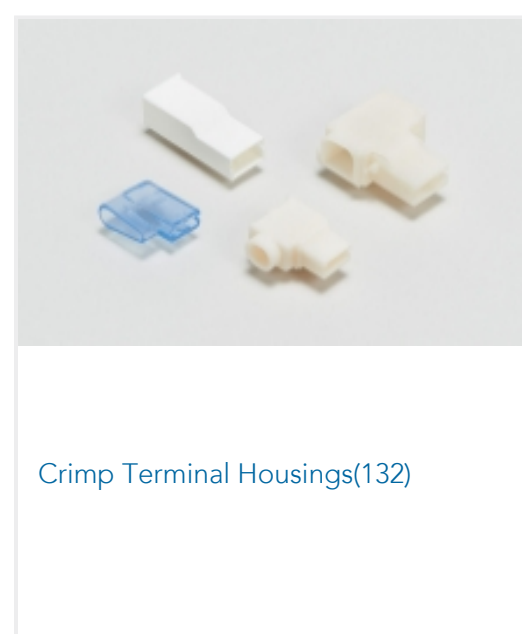


TE Part # 726386-1  
250 FASTON TAB BR

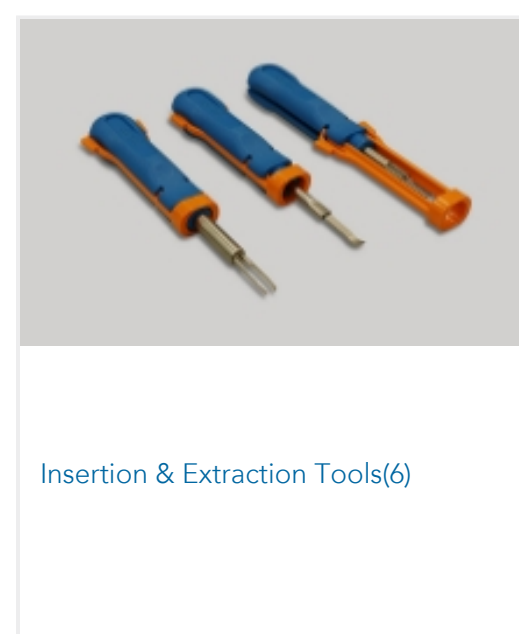
## Also in the Series | FASTON 250



Compression Connectors(4)



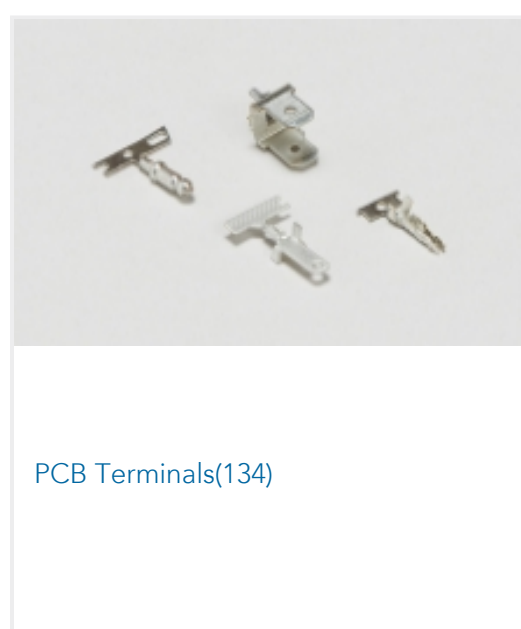
Crimp Terminal Housings(132)



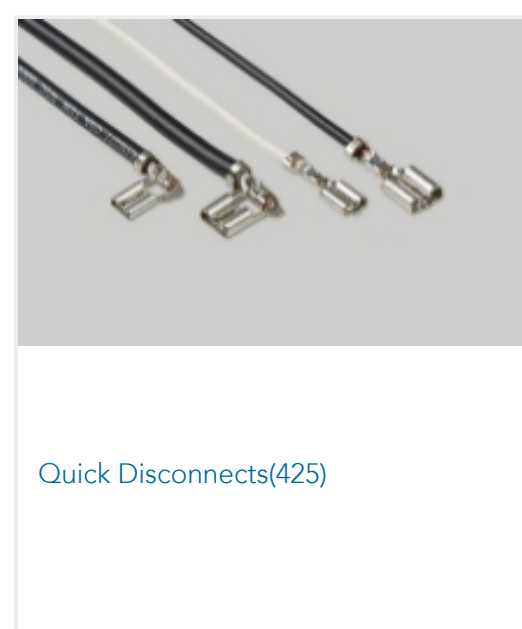
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(425)



Splices(4)

## Customers Also Bought



TE Part #178308-3  
Header Assembly: Wire-to-Board, 15A,  
gold or tin plated



TE Part #1376137-2  
DYNAMIC D2100 HDR H ASSY 20P Y



TE Part #2-292252-4  
CT DOUBLE ROW ASSY V 24P HDR N



TE Part #2-292252-2  
CT DOUBLE ROW ASSY V 22P HDR N



TE Part #284880-E  
STVB 64 F AB VV 7-00 TL 4,0 \* 247  
E007 1



TE Part #294995-E  
STVB/2 32 F AB VV 7-00 TL 4,0 \* 247  
E007

## Documents

### Product Drawings

250 FASTON,PCB TAB,TCBR

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_170267-1\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_170267-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_170267-1\\_B.3d\\_stp.zip](#)

English

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

### Agency Approvals

CSA Certificate

English