

63986-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 63986-1

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

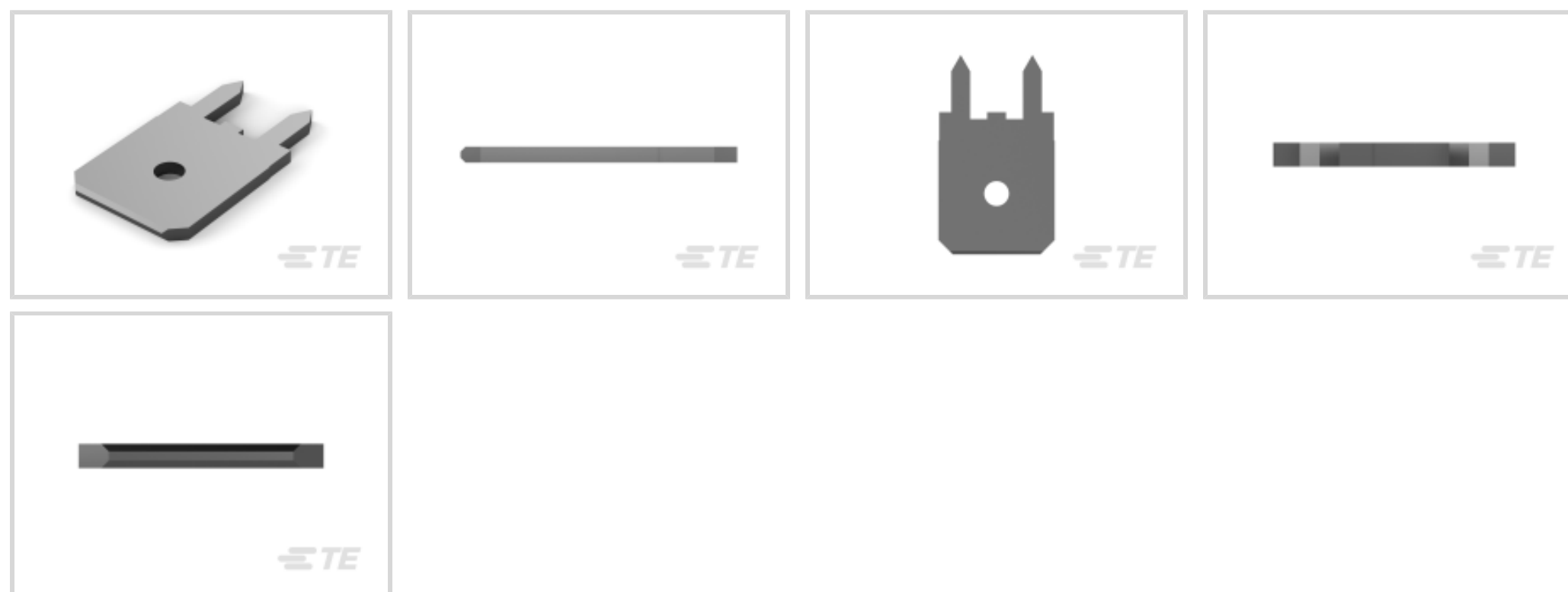
Thickness (Recommended) .125 in [3.18 mm], PCB Terminal Mating

Tab Width .25 in [6.35 mm]

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Tab**

PCB Terminal Terminal Type: **Tab**

PCB Terminal PCB Thickness (Recommended): **3.18 mm [ .125 in ]**

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

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

## Features

### Product Type Features

Terminates To	Printed Circuit Board
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### Configuration Features

Stud Hole	No
Terminal Angle	Straight

### Body Features

PCB Terminal Plating Material	Tin
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### Contact Features

Contact Plating Material	Tin
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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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

PCB Terminal PCB Thickness (Recommended)	3.18 mm [.125 in]
PCB Terminal Mating Tab Width	6.35 mm [.25 in]
PCB Terminal Mating Tab Thickness	.81 mm [.032 in]
PCB Hole Diameter	1.4 mm [.055 in]
Height Above PC Board	9.9 mm [.394 in]
Receptacle Terminal Stock Thickness	.81 mm [.032 in]
Extension Below Board	3.99 mm [.157 in]

### Usage Conditions

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

### Industry Standards

CSA Certified	Yes
UL Rating	Recognized

### Packaging Features

Packaging Quantity	10000
PCB Terminal Packaging Method	Reel

### Other

Comment	Insertion equipment available.
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### 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

Pin-in-Paste capable to 260°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>

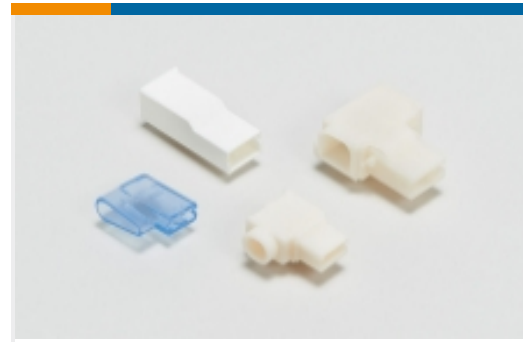
## Compatible Parts

 <p>TE Part # 62650-1 FASTON 250 PCB TAB TPBR</p>	 <p>TE Part # 63650-1 FASTON 250 PCB TAB TPBR</p>	 <p>TE Part # 63862-1 FASTON 250 PCB TAB TPBR</p>	 <p>TE Part # 1217088-1 FASTON SPECIAL PCB TAB TPBR</p>
 <p>TE Part # CAT-P100 P100 PIN INSERTION MACHINE</p>	 <p>TE Part # CAT-P300 P300 PIN INSERTION MACHINE</p>	 <p>TE Part # CAT-P360 P360 PIN INSERTION MACHINE</p>	 <p>TE Part # CAT-P550 P550 PIN INSERTION MACHINE</p>
 <p>TE Part # 63525-1 FASTON 187 PCB TAB TPBR</p>	 <p>TE Part # 63755-1 FASTON 250 PCB MOUNTED TPBR</p>	 <p>TE Part # 63839-1 FASTON 250 TAB TPBR</p>	

## Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(143)



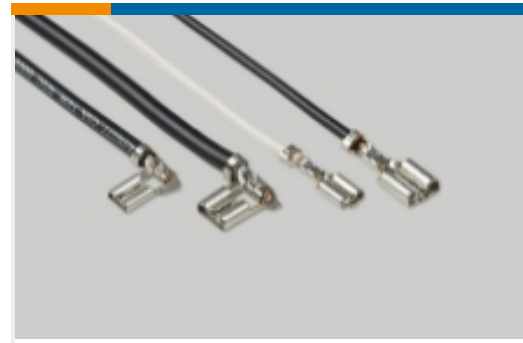
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)



Quick Disconnects(466)



Splices(4)

## Customers Also Bought



TE Part #1-1393212-0  
PCB Power Relay: 40 Amp, Monostable



TE Part #1571983-1  
GDH02S04=DIP SWITCH



TE Part #1-1437565-6  
FSM1LP=ESD GND SMD TACT SWITCH



TE Part #1-2176344-2  
CRGCO 1206 68R 5%



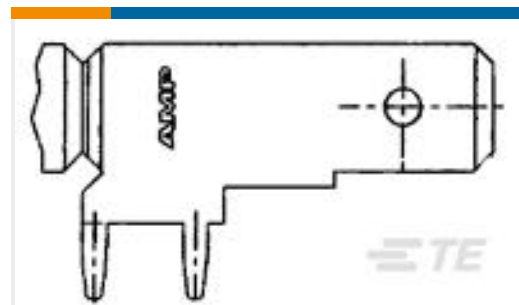
TE Part #1-84953-4  
1MM FPC HORZ.TOP CONT.ASSY 14P



TE Part #966709-3  
2X3P MODUII BREAK AWAY HEADER, SMD



TE Part #1-188685-2  
STD TIMER PCB CONTACT



TE Part #1217754-1  
250 FASTON, FLAG, PCB TAB, TNBR



TE Part #1-1879334-2  
CPF 0603 2R61 1% 50PPM 1K RL



## Documents

### Product Drawings

#### FASTON 250 PCB TAB TPBR

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_63986-1\\_J\\_c-63986-1-j.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_63986-1\\_J\\_c-63986-1-j.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_63986-1\\_J\\_c-63986-1-j.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

#### FASTON PCB Tabs and Receptacles

English

#### PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

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### Product Specifications

#### Application Specification

English

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### Product Environmental Compliance

#### TE Material Declaration

English

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### Agency Approvals

#### UL Report

English