

62650-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 62650-1

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

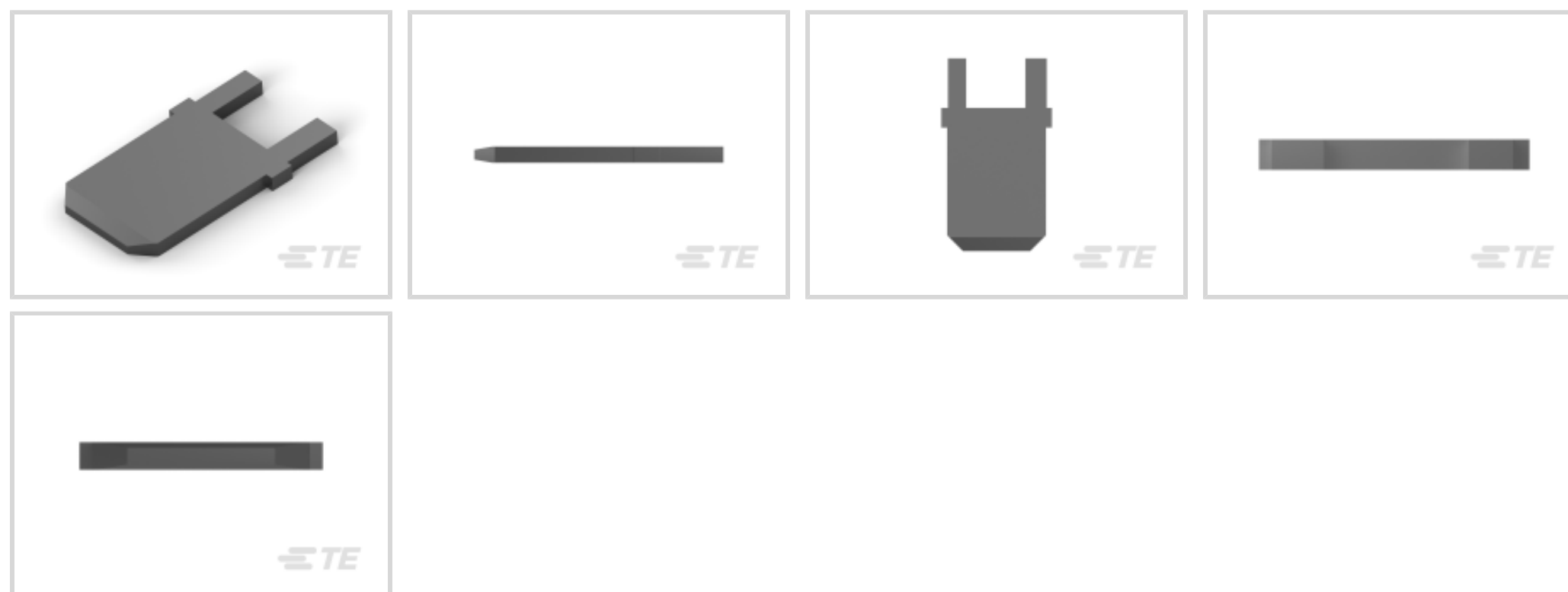
Thickness (Recommended) .125 in [3.18 mm], PCB Terminal Mating

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]
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PCB Terminal Mating Tab Width	6.35 mm [.25 in]
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PCB Terminal Mating Tab Thickness	.81 mm [.032 in]
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PCB Hole Diameter	1.4 mm [.055 in]
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Height Above PC Board	9.19 mm [.366 in]
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Receptacle Terminal Stock Thickness	.81 mm [.032 in]
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Extension Below Board	3.18 mm [.125 in]
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### Usage Conditions

Operating Temperature Range	-30 – 110 °C [-22 – 230 °F]
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### Industry Standards

CSA Certified	Yes
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UL Rating	Recognized
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### Packaging Features

Packaging Quantity	6000
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PCB Terminal Packaging Method	Reel
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### 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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
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## 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

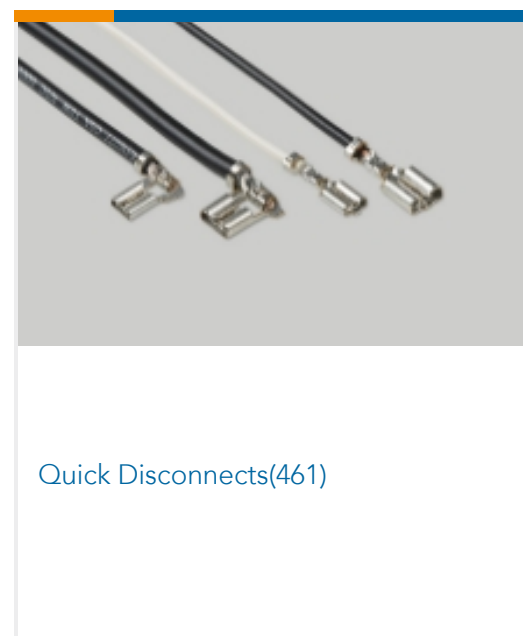
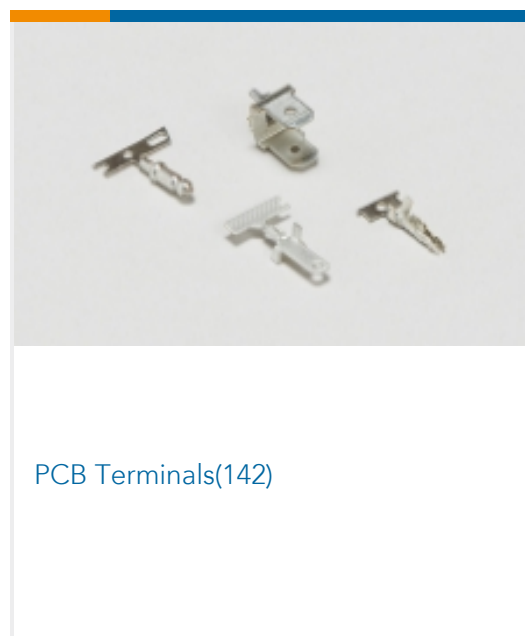
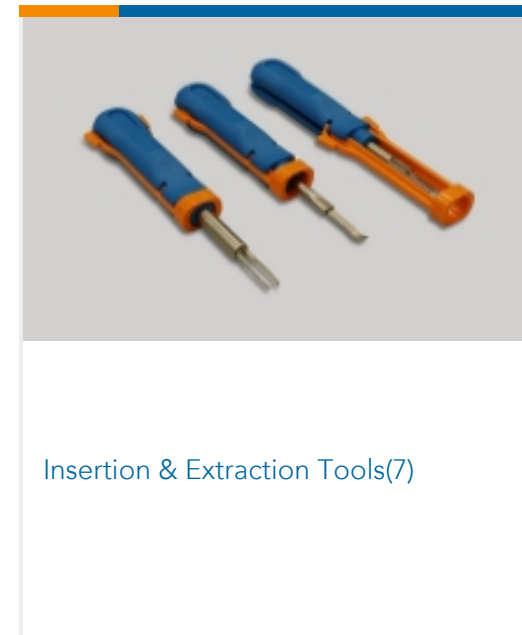
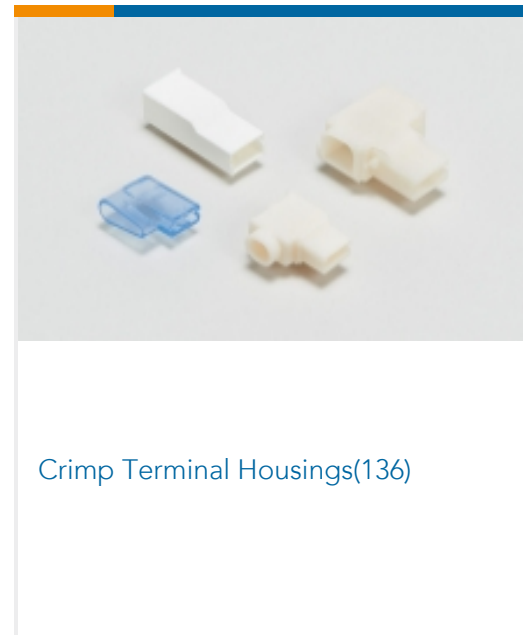
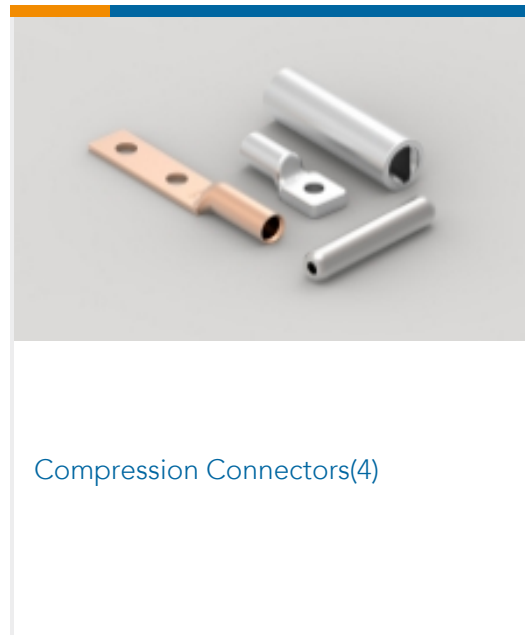
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

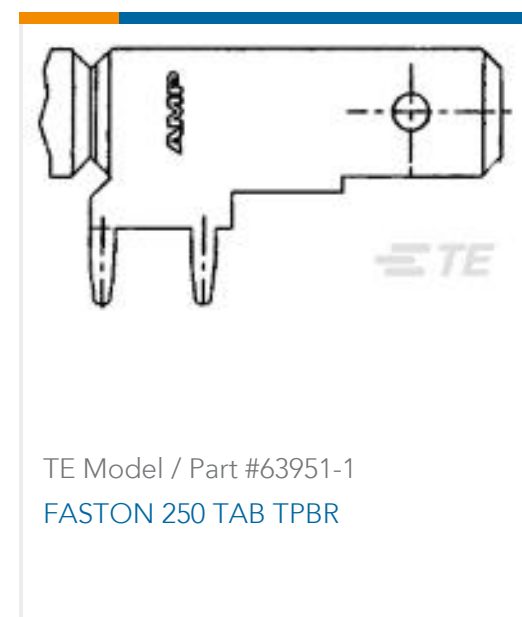




Also in the Series | **FASTON 250**



Customers Also Bought





## Documents

### Product Drawings

#### FASTON 250 PCB TAB TPBR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_62650-1\\_AF\\_c-62650-1-af.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_62650-1\\_AF\\_c-62650-1-af.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_62650-1\\_AF\\_c-62650-1-af.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### FASTON PCB Tabs and Receptacles

English

#### PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

### Product Specifications

#### Application Specification

English

### Product Environmental Compliance

#### MD\_62650-1\_061120121023

English

#### MD\_62650-1\_061120121023

English

### Agency Approvals

#### UL Report

62650-1

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(Recommended) .125 in [3.18 mm], PCB Terminal Mating Tab Width .25 in [6.35 mm]



English