

63823-1 ✓ ACTIVE

FASTON | FASTON 187

TE Internal #: 63823-1

FASTON 187, PCB Terminals, Tab, Tab, PCB Terminal PCB

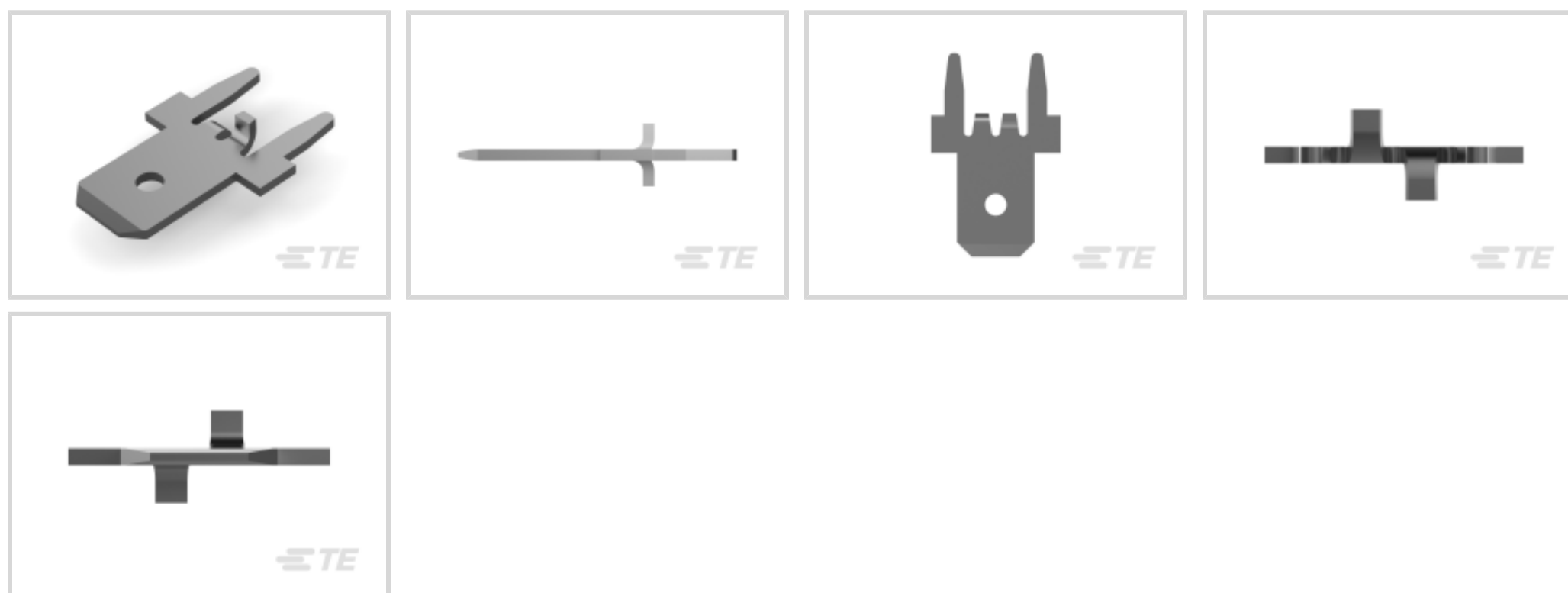
Thickness (Recommended) .062 in [1.57 mm], PCB Terminal Mating

Tab Width .187 in [4.75 mm]

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Tab**

PCB Terminal Terminal Type: **Tab**

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

PCB Terminal Mating Tab Width: **4.75 mm [ .187 in ]**

PCB Terminal Mating Tab Thickness: **.51 mm [ .02 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	4.75
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)	1.57 mm[.062 in]
PCB Terminal Mating Tab Width	4.75 mm[.187 in]
PCB Terminal Mating Tab Thickness	.51 mm[.02 in]
PCB Hole Diameter	1.32 mm[.052 in]
Height Above PC Board	8.63 mm[.344 in]
Receptacle Terminal Stock Thickness	.51 mm[.02 in]
Extension Below Board	3.81 mm[.15 in]

### Usage Conditions

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

### Packaging Features

Packaging Quantity	16000
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

## Wave solder capable to 265°C

## Product Compliance Disclaimer

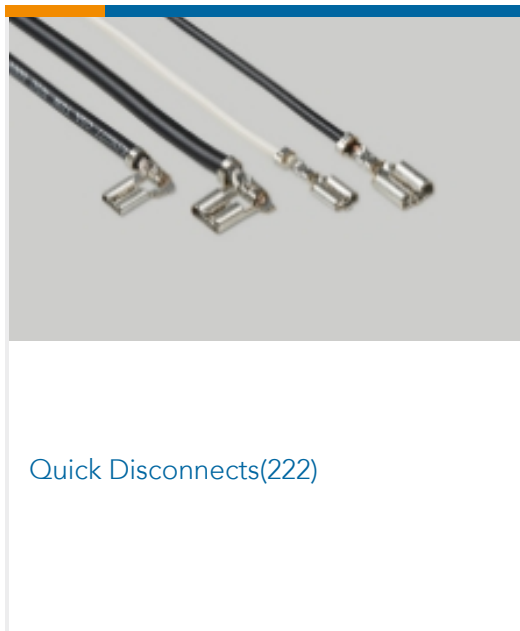
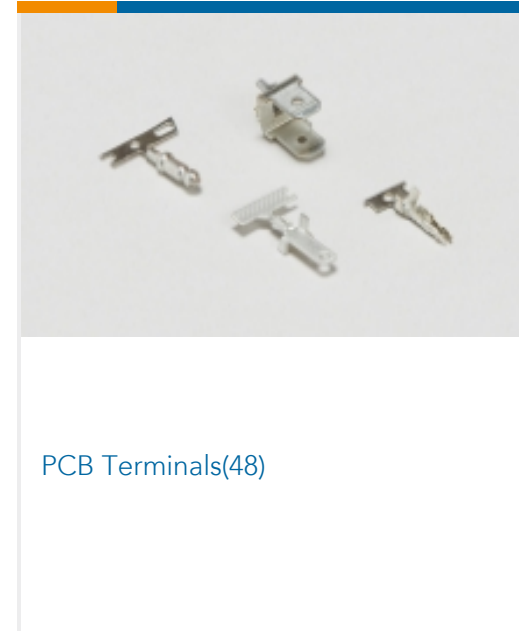
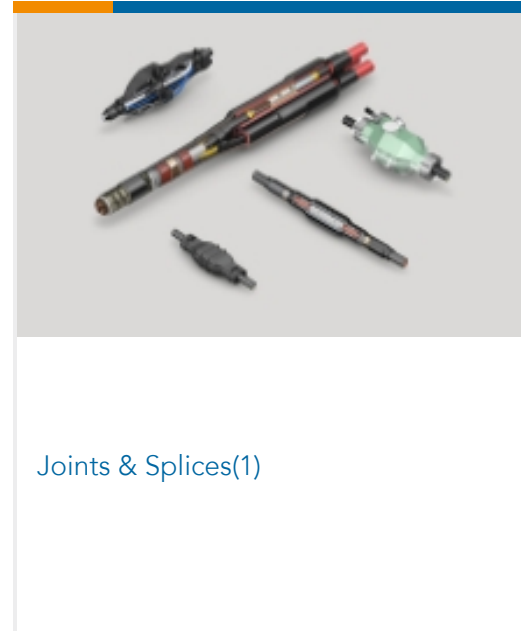
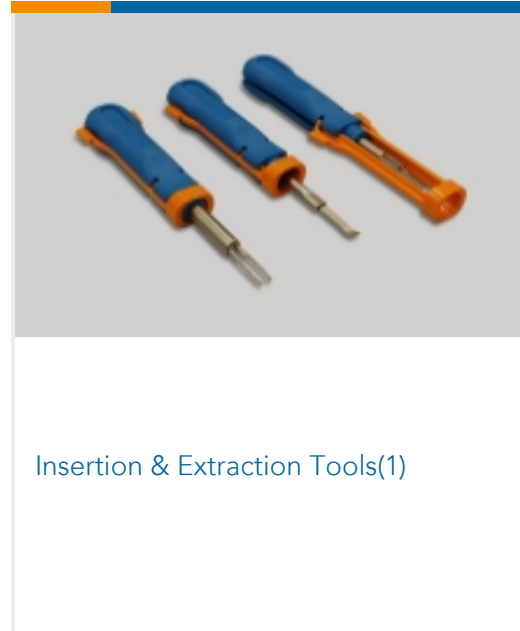
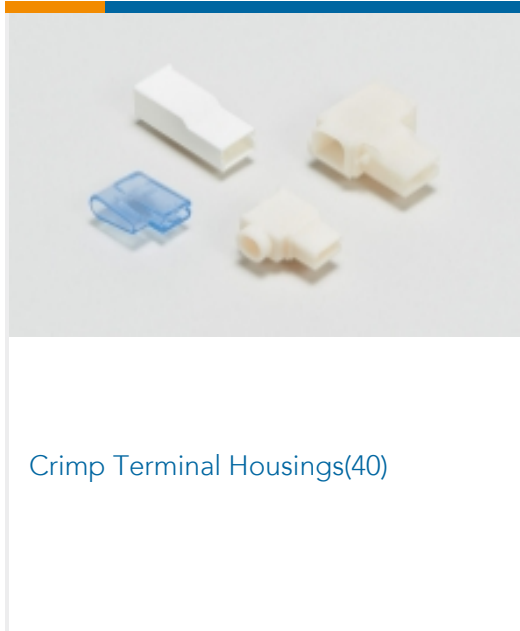
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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





## Also in the Series | FASTON 187



## Customers Also Bought





## Documents

### Product Drawings

#### FASTON 187 PCB TAB TPBR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_63823-1\\_AB\\_c-63823-1-ab.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_63823-1\\_AB\\_c-63823-1-ab.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_63823-1\\_AB\\_c-63823-1-ab.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

### Product Specifications

#### Application Specification

English

### Product Environmental Compliance

[MD\\_63823-1\\_033020181249\\_dmtec](#)

English

[MD\\_63823-1\\_033020181249\\_dmtec](#)

English

### Agency Approvals

#### UL Report

English