

## FASTON | FASTON 187

TE Internal #: 170001-3 PCB Terminals, Tab, Mating Tab Width .187 in [4.75 mm], PCB Hole Diameter 3.3 mm [.13 in], Through Hole - Screw, Tin Plating, None, FASTON 187

#### View on TE.com >

Terminals & Splices > PCB Terminals



PCB Terminal Type: Tab

Mating Tab Width: 4.75 mm [.187 in ]

Mating Tab Thickness: .51 mm [.02 in ]

PCB Hole Diameter: 3.3 mm [.13 in ]

Termination Method to Printed Circuit Board: Through Hole - Screw

## Features

**E** 

## **Product Type Features**

PCB Terminal Mounting Style	Stud Mount	
Configuration Features		
Stud Hole	Yes	
Terminal Angle	90 °	
Contact Features		
PCB Terminal Type	Tab	
Mating Tab Width	4.75 mm[.187 in]	
Mating Tab Thickness	.51 mm[.02 in]	
Terminal Plating Material	Tin	
Contact Underplating Material	None	
Terminal Size	4.75	
Terminal Orientation	Right Angle	
Termination Features		
Termination Method to Printed Circuit Board	Through Hole - Screw	

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Product Terminates To	Printed Circuit Board
Dimensions	
Stud Diameter	3.3 mm[.13 in]
PCB Hole Diameter	3.3 mm[.13 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Packaging Features	
Packaging Quantity	1000
Packaging Method	Package
<b>Product Compliance</b> 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 2022 (224)

#### (224)

Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Not applicable for solder process capability

#### Halogen Content

## Solder Process Capability

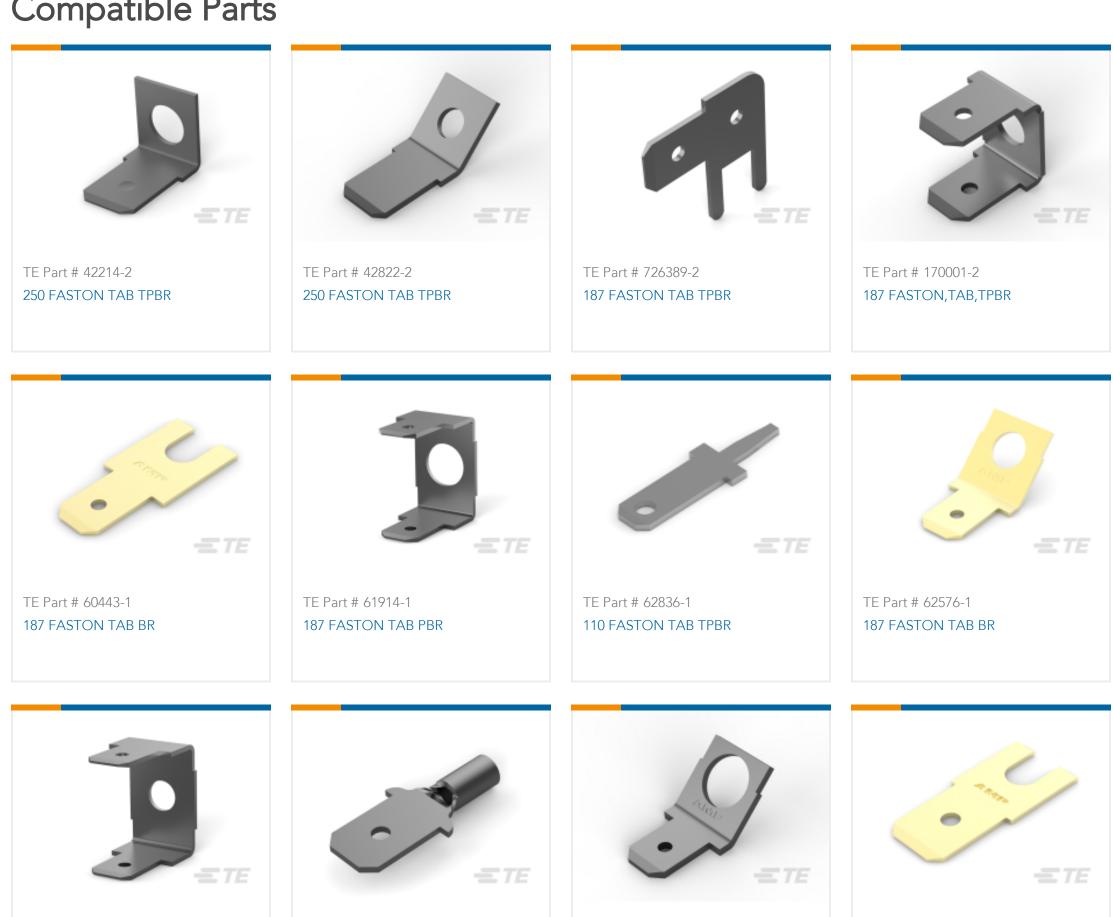
#### Product Compliance Disclaimer

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

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## **Compatible Parts**

TE Part # 61951-1 

TE Part # 61907-1

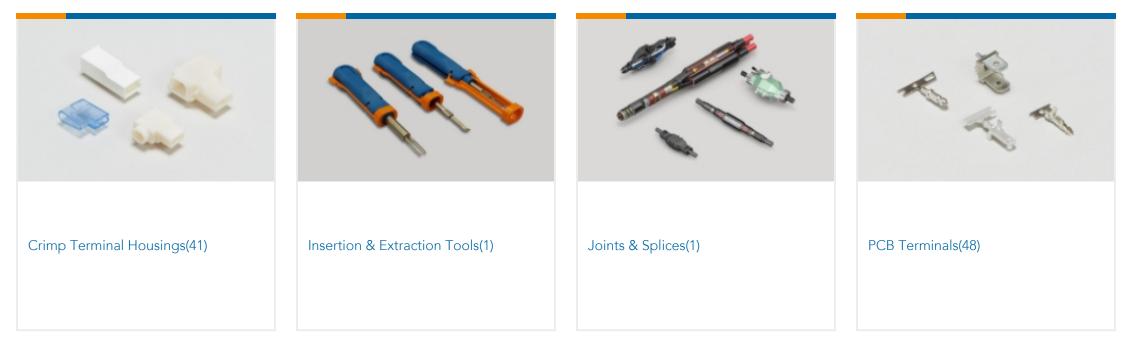
TE Part # 1217050-1

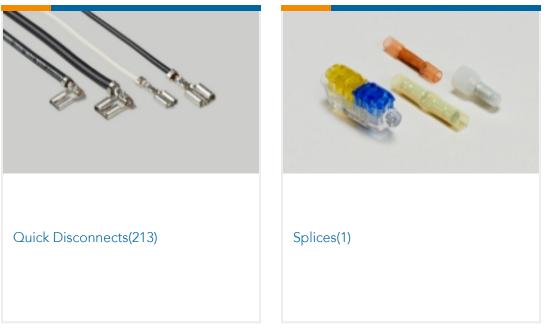
TE Part # 63633-1

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187 FASTON TAB TPBR

# Also in the Series FASTON 187





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## Documents

Product Drawings 187 FASTON, TAB, TPBR

English

## **CAD** Files

3D PDF

3D

Customer View Model ENG\_CVM\_CVM\_170001-3\_E.2d\_dxf.zip English Customer View Model

ENG\_CVM\_CVM\_170001-3\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_170001-3\_E.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications Product Specification

English