

63525-1 ✓ ACTIVE

FASTON | FASTON 187

TE Internal #: 63525-1

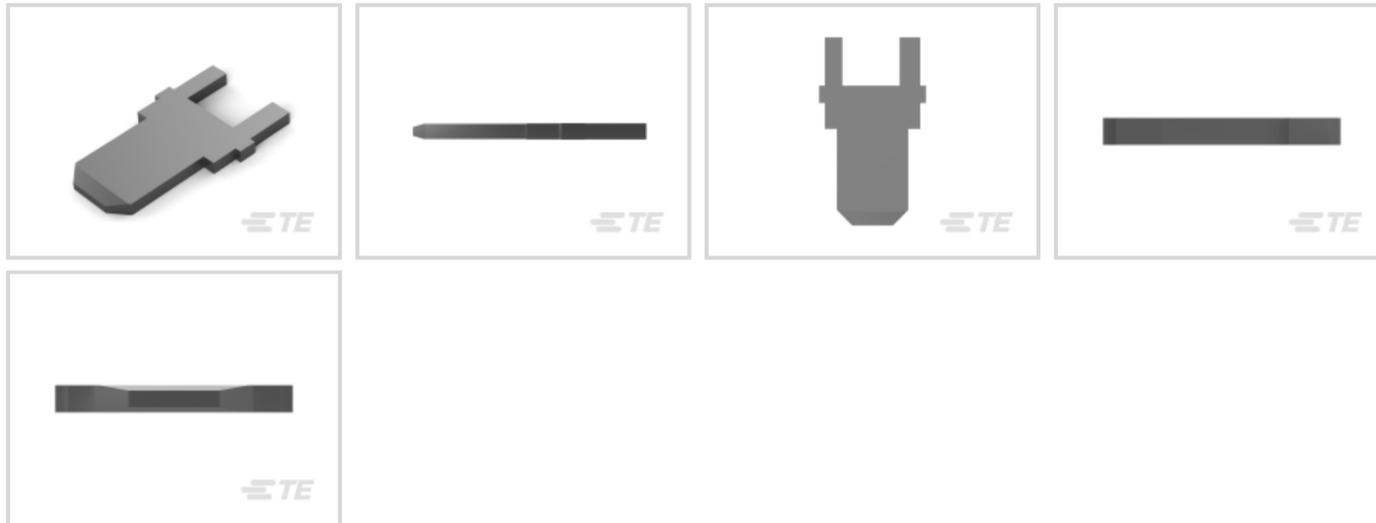
Tab PCB Terminal, 4.75 mm [.187 in] Tab Width, 1.4 mm [.055 in]

PCB Hole, Through Hole - Solder, Tin Plating, Reel, FASTON 187

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

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

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

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

PCB Hole Diameter: **1.4 mm [.055 in]**

## Features

### Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 $\mu$ m[150 $\mu$ in]
Contact Underplating Material Thickness	2.54 $\mu$ m[100 $\mu$ in]
Contact Mating Area Plating Material Thickness	3.81 $\mu$ m[150 $\mu$ in]
PCB Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Brass
Terminal Size	4.75
Terminal Orientation	Straight

### Termination Features

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

### Mechanical Attachment



Wire Insulation Support	With
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### Dimensions

Extension Below Board	3.18 mm [.125 in]
Terminal Material Thickness	.81 mm [.032 in]
PCB Thickness (Recommended)	3.18 mm [.125 in]
PCB Hole Diameter	1.4 mm [.055 in]
Profile Height from PCB	9.19 mm [.366 in]

### Usage Conditions

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

### Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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### Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

## 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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Pin-in-Paste capable to 260°C

#### Product Compliance Disclaimer

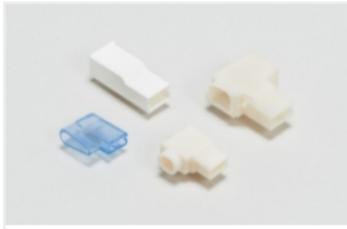
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 187**



Crimp Terminal Housings(40)



Insertion & Extraction Tools(1)



Insulation Boots & Sleeves(1)



PCB Terminals(42)



Quick Disconnects(204)

### Customers Also Bought



TE Part #800113-SF  
FN370-6-21



TE Part #1586162-1  
03P UMNL PIN HDR 94VO NDH



TE Part #1-1879505-2  
CRGH0603 1% 1K5 0.2W



TE Part #8-2176070-6  
3521 36K 1% 2W



TE Part #5-2176237-6  
CPF A 0603 56K 0.1% 25PPM 5K RL



TE Part #1-2176326-9  
CRGP 0603 330R 1%



TE Part #1-2176329-3  
CRGP 1210 100R 1%



TE Part #2176337-5  
CRGCO 0402 22R 1%



TE Part #1-2176347-0  
CRGCO 2010 56R 1%



TE Part #2-2176527-6  
3503G 2B 1K0 1% 5K RL

### Documents



### Product Drawings

#### 187 FASTON TAB TPBR

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_63525-1\\_T\\_c-63525-1-t.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_63525-1\\_T\\_c-63525-1-t.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_63525-1\\_T\\_c-63525-1-t.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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### Agency Approvals

#### CSA Certificate

English

#### CSA Certificate

English