

62576-1 ✓ ACTIVE

FASTON | FASTON 187

TE Internal #: 62576-1

PCB Terminals, Tab, Mating Tab Width 4.75 mm [.187 in], PCB Hole

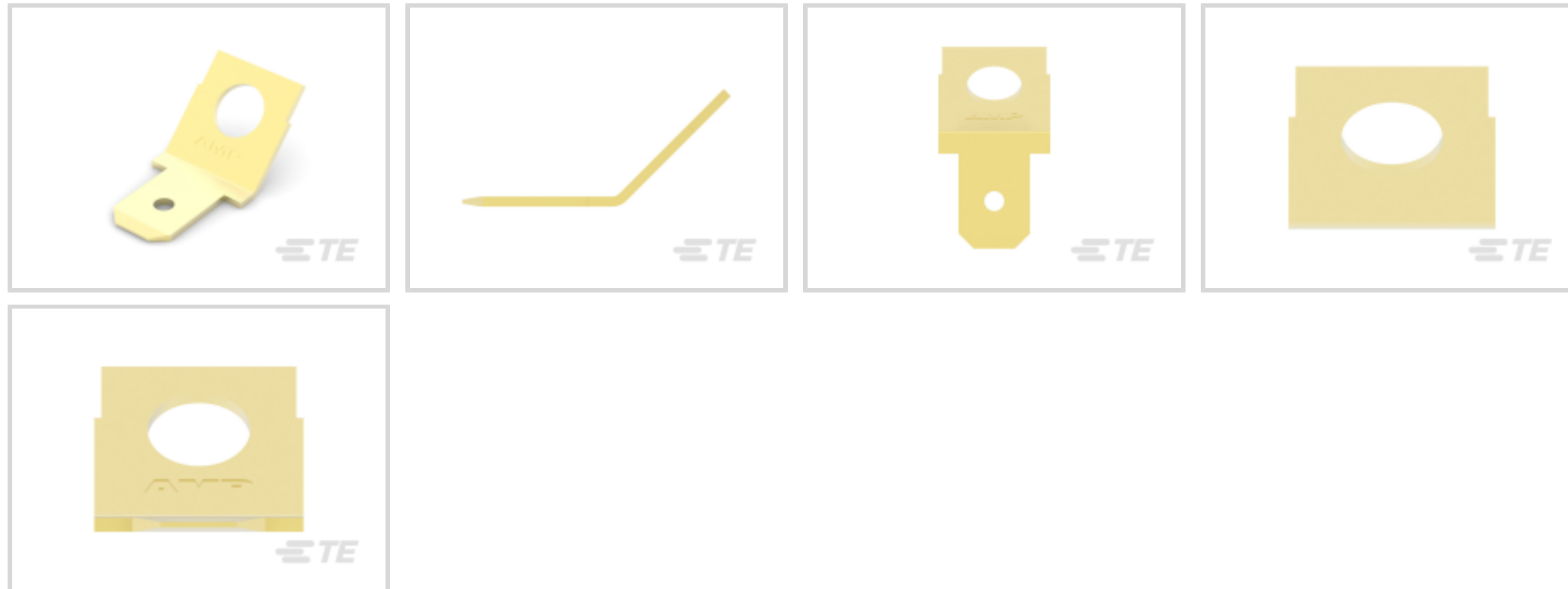
Diameter 3.68 mm [.145 in], Through Hole - Screw, Unplated

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: **3.68 mm [.145 in]**

Termination Method to Printed Circuit Board: **Through Hole - Screw**

Features

Product Type Features

PCB Terminal Mounting Style	Stud Mount
-----------------------------	------------

Configuration Features

Stud Hole	Yes
Terminal Angle	45 °

Contact Features

PCB Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Unplated
Contact Underplating Material	None
Terminal Size	4.75
Terminal Orientation	45 Bend

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Screw
---	----------------------



Product Terminates To	Printed Circuit Board
-----------------------	-----------------------

Dimensions

Stud Diameter	3.68 mm [.145 in]
PCB Hole Diameter	3.68 mm [.145 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]

Industry Standards

CSA Certified	Yes
---------------	-----

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for 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>

Compatible Parts



TE Part # 170001-3
187 FASTON,TAB,TPBR



TE Part # 62817-1
187 FASTON FLAG REC 20-16 AWG
BR



TE Part # 170001-2
187 FASTON,TAB,TPBR



TE Part # 62298-1
187 FASTON TAB BR



TE Part # 60443-1
187 FASTON TAB BR



TE Part # 62628-2
110 FASTON TAB BR



TE Part # 61907-1
187 FASTON TAB TPBR



TE Part # 62628-1
100 FASTON TAB TPST



TE Part # 63633-1
250 FASTON TAB BR



TE Part # 60613-1
205 FASTON TAB BR

Also in the Series | FASTON 187



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(48)



Quick Disconnects(214)



Splices(1)

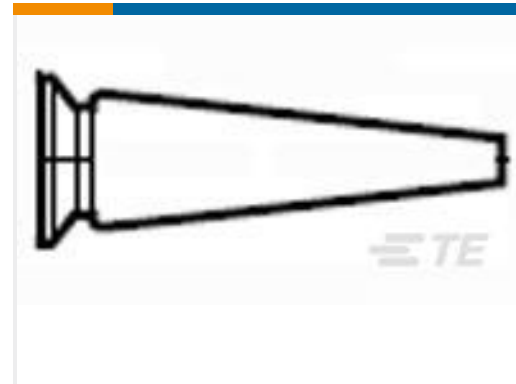
Customers Also Bought



TE Part #1-770849-2
3.96mm Wire-to-board housing:
receptacle, with mating alignment, SL
156



TE Part #91518-1
CCII AMPMODU SHORT POINT REC
32-22 ASSY



TE Part #640254-1
KEYING PLUG .045 SQ PST CONN



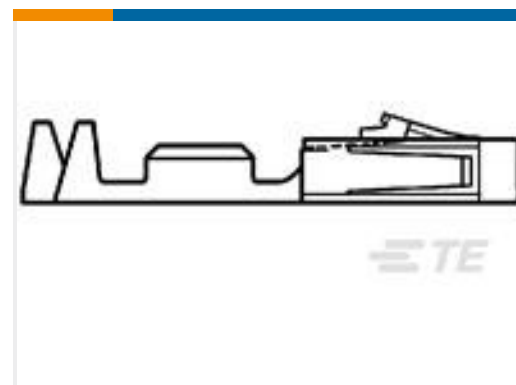
TE Part #53242-6
PG SPR SPD 22-16COM22-18MIL 10



TE Part #5-1419102-4
T9AP5D52-12



TE Part #4-1672124-3
3100-20T18999C=40A CONTACTOR



TE Part #104481-8
SHORT POINT RECP CONT LP

Documents

Product Drawings

187 FASTON TAB BR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_62576-1_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62576-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62576-1_J.3d_stp.zip](#)

English

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



Datasheets & Catalog Pages

FASTON Tabs

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English