



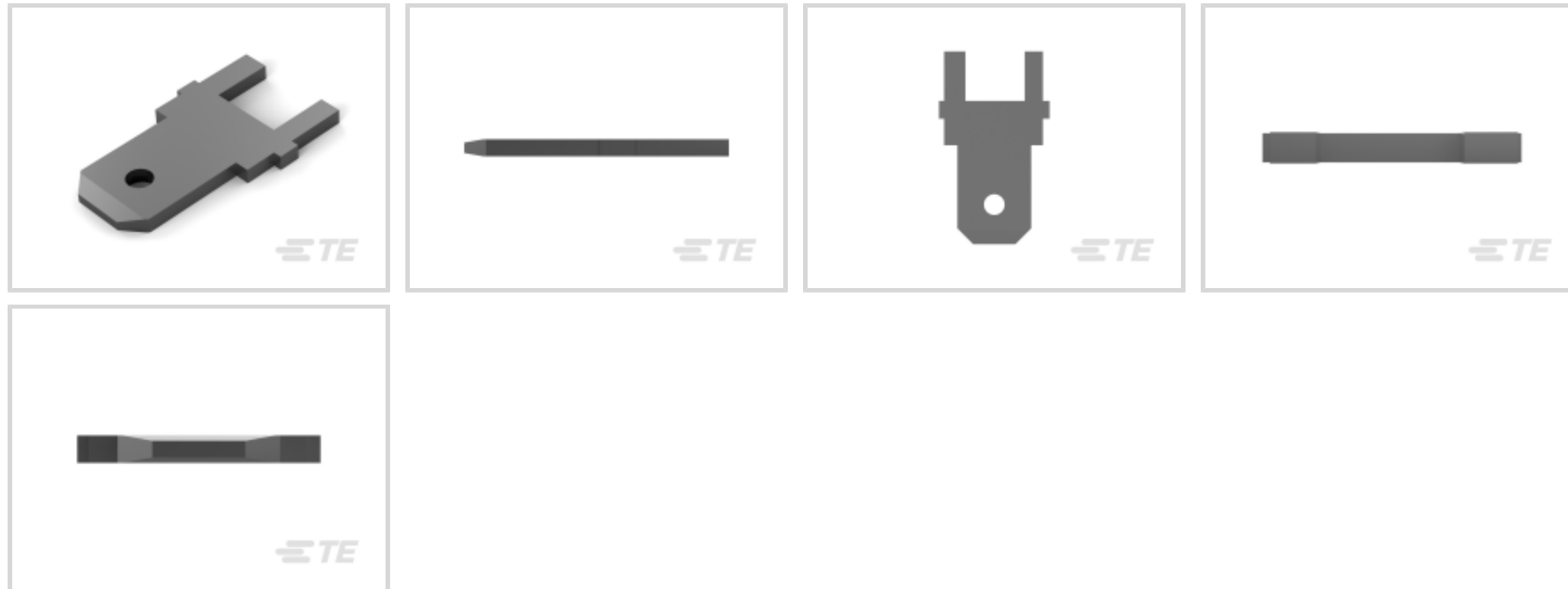
FASTON | FASTON 187

TE Internal #: 1217057-1

PCB Terminals, Tab, Mating Tab Width .187 in [4.75 mm], PCB Hole Diameter 1.4 mm [.055 in], Through Hole - Solder, Tin Plating, Copper, FASTON 187

[View on TE.com >](#)

Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): 1.57 mm [.062 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 μm[150 μin] |
| Contact Underplating Material Thickness | 2.54 μm[100 μin] |
| Contact Mating Area Plating Material Thickness | 3.81 μm[150 μin] |
| 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 | Copper |
| Terminal Size | 4.75 |
| Terminal Orientation | Straight |

Termination Features

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

Mechanical Attachment



| | |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

Dimensions

| | |
|-----------------------------|-------------------|
| Extension Below Board | 3.17 mm [.125 in] |
| PCB Thickness (Recommended) | 1.57 mm [.062 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 | -40 – 105 °C [-40 – 221 °F] |

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



TE Part # 63067-1
250 FASTON TAB TPBR



TE Part # 735427-2
110 FASTON TAB TPBR



TE Part # 61134-3
110 FASTON TAB TPBR



TE Part # 62409-1
250 FASTON TAB TPBR



TE Part # 1217167-1
250 FASTON,PCB TAB,TCBR



TE Part # 63982-1
187 FASTON TAB TPBR



TE Part # 1217056-1
250 FASTON,PCB TAB,TPBR



TE Part # 63849-1
250 FASTON TAB TPBR



TE Part # 1217756-1
187 FASTON,TAB,TNBR



TE Part # 1217156-1
187 FASTON,PCB TAB,TNBR



TE Part # 1742803-1
FASTON 312 PCB TAB TPBR



TE Part # 62747-1
FASTON 187 TAB STAKE TPBR



TE Part # 63900-1
250 FASTON TAB TPBR



TE Part # 60284-2
205 FASTON TAB TPBR



TE Part # 1742686-1
250 FASTON,PCB TAB,TCBR



TE Part # 1217169-1
250 FASTON,PCB TAB,TCBR



TE Part # 62705-1
187 FASTON TAB TPBR



TE Part # 1217421-1
250 FASTON,PCB TAB,TNBR

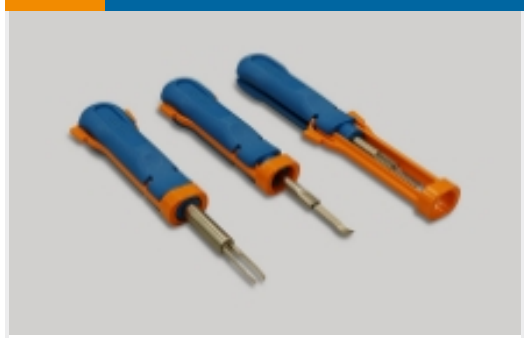
TE Part # 1742361-3
TAB,FASTON,PC BOARD,.187 SER,LP



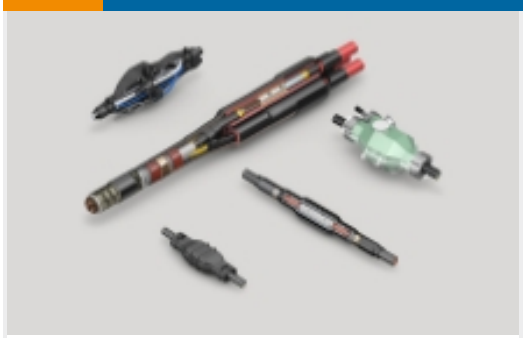
Also in the Series | FASTON 187



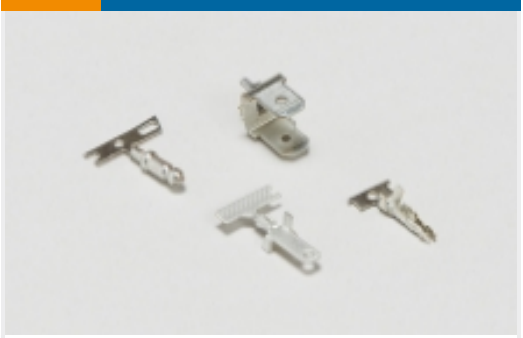
Crimp Terminal Housings(42)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)



Quick Disconnects(209)



Splices(1)

Customers Also Bought



TE Part #776180-1
AMPSEAL PCB Horizontal Headers



TE Part #DTF15-12PD
HDR, 12P, BRN, ST, SN/NI/CU, D



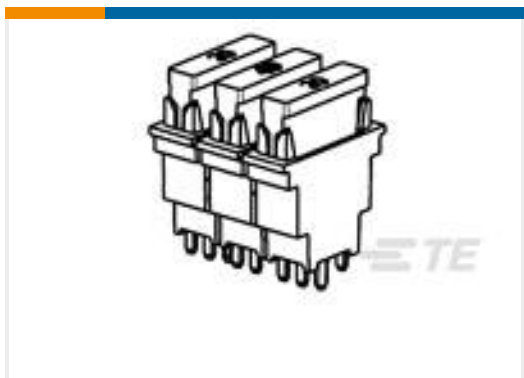
TE Part #2323802-1
SSRMP-240D25 = Mini Puck,25A,240V AC



TE Part #2323802-4
SSRMP-480D25 = Mini Puck,25A,480V AC



TE Part #DRC10-24PA-A004
HDR, 24P, BLK, ST, PIN, SN/NI/CU, A



TE Part #1544550-4
AUTO 3 PTS



TE Part #1-2600020-3
XRC PIN TERMINAL 16-18AWG Gold Plated



TE Part #2323802-7
SSRMP-240D25R = Mini Puck,25A, 240V AC,R



TE Part #1-2323802-1
SSRMP SERES,Mini Puk,25A,480VAC,R-DC I/P



Documents

Product Drawings

[187 FASTON,PCB TAB,TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1217057-1_F_c-1217057-1-f.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217057-1_F_c-1217057-1-f.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217057-1_F_c-1217057-1-f.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 Environmental Compliance

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English