



FASTON | FASTON 187

TE Internal #: 1217756-1

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

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
PCB Thickness (Recommended): **1.57 – 2.36 mm [.062 – .093 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	1.27 μm[50 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	Brass
Terminal Size	4.75
Terminal Orientation	Right Angle

Termination Features

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

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Extension Below Board	3.81 mm[.15 in]
Terminal Material Thickness	.81 mm[.032 in]
PCB Thickness (Recommended)	1.57 – 2.36 mm[.062 – .093 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	7.47 mm[.298 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	2000
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 # 1217169-1 250 FASTON,PCB TAB,TCBR	 TE Part # 1217057-1 187 FASTON,PCB 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 # 1217156-1 187 FASTON,PCB TAB,TNBR	 TE Part # 62747-1 FASTON 187 TAB STAKE TPBR
 TE Part # 63900-1 250 FASTON TAB TPBR	 TE Part # 1742686-1 250 FASTON,PCB TAB,TCBR	 TE Part # 725996-2 110 FASTON TAB TPBR	 TE Part # 1217754-1 250 FASTON,FLAG,PCB TAB,TNBR
 TE Part # 1-725996-2 110 FASTON,FLAG,PCB TAB,TPBR	 TE Part # 62705-1 187 FASTON TAB TPBR	 TE Part # 1217421-1 250 FASTON,PCB TAB,TNBR	

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 #179839-1
AMP POWER D/LOCK T/HDR ASSY 3P

TE Part #2-1879464-5
RL73H 2H R12 1% 1K RL

TE Part #6-534206-7
34 MODII VRT DR CE 100/115

TE Part #2-1318751-0
025/090 56POS CAP ASSY H TIN

TE Part #2323103-8
PicoMQS, 2-22 POS HDR ASSY, Unsealed

TE Part #3-794621-4
04P MICRO MNL ASSY,R/A,SMT LF

TE Part #1217133-4
187 FASTON,PCB TAB,TNBR

TE Part #1-2176317-3
MELF SMA-A 200R 1% 50PPM 0207 1W

Documents

Product Drawings
187 FASTON,TAB,TNBR

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1217756-1_E_c-1217756-1-e.2d_dxf.zip



English

Customer View Model

ENG_CVM_CVM_1217756-1_E_c-1217756-1-e.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217756-1_E_c-1217756-1-e.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 Specifications

FASTON* 110, 187, 205, 250, and 312 Series Tab Contacts for Printed Circuit (PC) Board Applications

English

Product Environmental Compliance

MD_1217756-1_02262018118_dmtec

English

MD_1217756-1_02262018118_dmtec

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English