62747-1 ✔ ACTIVE

FASTON | FASTON 187

TE Internal #: 62747-1

Tab PCB Terminal, 4.75 mm [.187 in] Tab Width, Through Hole - Solder, Tin Plating, Reel, Terminates To Printed Circuit Board, Right Angle, 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: **.51 mm [.02 in]**

Profile Height from PCB: **8.43 mm [.336 in]**

Features

Configuration Features

Connection Capacity	Single

Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 – 6.35 µm[150 – 250 µin]
Contact Underplating Material Thickness	2.54 µm[100 µin]
Contact Mating Area Plating Material Thickness	3.81 – 6.35 µm[150 – 250 µin]
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	Copper
Terminal Size	4.75
Terminal Orientation	Right Angle

Termination Features

Termination Method to PCB	Through Hole - Solder

Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Extension Below Board	3.18 mm[.125 in]
Terminal Material Thickness	.51 mm[.02 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
Profile Height from PCB	8.43 mm[.336 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

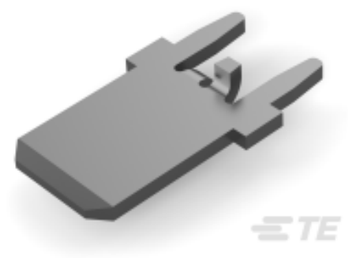
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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



TE Part # 1742188-1
250 FASTON,PCB TAB,TCBR



TE Part # 725996-2
110 FASTON TAB TPBR



TE Part # 63982-1
187 FASTON TAB TPBR



TE Part # 60284-2
205 FASTON TAB TPBR



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



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



TE Part # 1-1217056-0
250 FASTON,PCB TAB,TPBR



TE Part # 1742803-1
FASTON 312 PCB TAB TPBR



TE Part # 62705-1
187 FASTON TAB TPBR

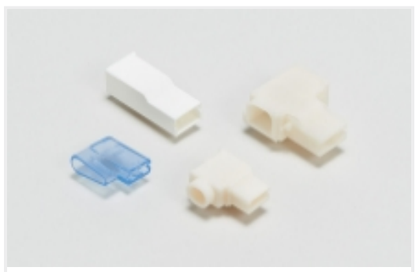


TE Part # 1217057-1
187 FASTON,PCB TAB,TPBR



TE Part # 62437-1
110 FASTON TAB TPBR

Also in the Series | FASTON 187



Crimp Terminal Housings(40)



Insertion & Extraction Tools(1)



Insulation Boots & Sleeves(1)



PCB Terminals(42)



Quick Disconnects(203)

Customers Also Bought



TE Part #87224-2
02 MODII HDR SRST UNSHRD .100



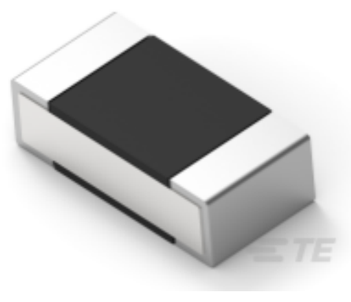
TE Part #3-644456-7
07P MTA100 HDR ASSY (NARROW)



TE Part #3-1462037-0
IM07TS=IM RELAY 200mW 24V



TE Part #1-1622824-7
RL73H 2A R22 1% 5K RL



TE Part #1-2176308-8
RP 1E 0.1W 200K 0.1% 25PPM 5K RL



TE Part #1-2834021-4
4POS 2.5MM TES CONN.



TE Part #5179029-4
0.8FH,P06H.5,100,08/Sn,TU

Documents

Product Drawings

FASTON 187 TAB STAKE TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62747-1_E_c-62747-1-e.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62747-1_E_c-62747-1-e.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62747-1_E_c-62747-1-e.3d_stp.zip

English

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