170001-3 ✔ ACTIVE

FASTON | FASTON 187

TE Internal #: 170001-3

Tab PCB Terminal, 4.75 mm [.187 in] Tab Width, 3.3 mm [.13 in] PCB Hole, Through Hole - Screw, Tin Plating, Package, 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: **3.3 mm [.13 in]**

Termination Method to PCB: **Through Hole - Screw**

Features

Product Type Features

Terminal Features	Stud Hole

Contact Features

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	None
Terminal Size	4.75
Terminal Orientation	Right Angle

Termination Features

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

Dimensions

Stud Diameter	3.3 mm[.13 in]

PCB Hole Diameter	3.3 mm[.13 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Package

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	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 # 1217050-1
187 FASTON,TAB,TPBR



TE Part # 726389-2
187 FASTON TAB TPBR



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



TE Part # 61907-1
187 FASTON TAB TPBR



TE Part # 42214-2
250 FASTON TAB TPBR



TE Part # 62576-1
187 FASTON TAB BR



TE Part # 62836-1
110 FASTON TAB TPBR



TE Part # 60443-1
187 FASTON TAB BR



TE Part # 63633-1
250 FASTON TAB BR



TE Part # 61914-1
187 FASTON TAB PBR

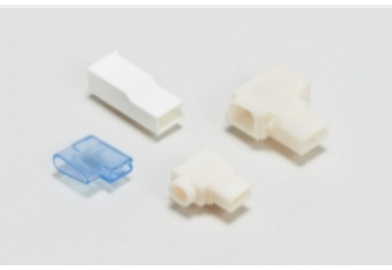


TE Part # 61951-1
187 FASTON TAB TPBR

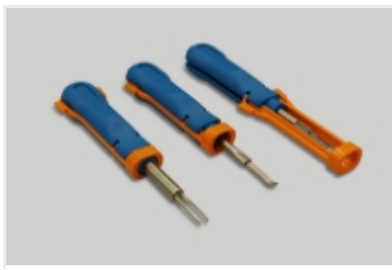


TE Part # 42822-2
250 FASTON TAB TPBR

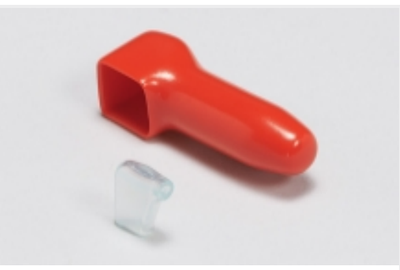
Also in the Series | FASTON 187



Crimp Terminal Housings(40)



Insertion & Extraction Tools(1)



Insulation Boots & Sleeves(1)



PCB Terminals(42)



Quick Disconnects(203)

Customers Also Bought



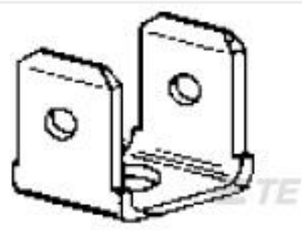
TE Part #FTRA6171M5PW-001
OMNI,Ph,PMT,617-7125MHz



TE Part #001-0012
ANTENNA,2.4/5.5 GHz Dipole,IP67



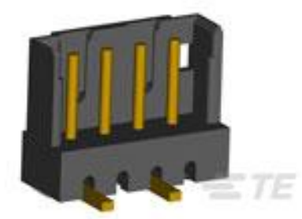
TE Part #42428-5
PIN TERMINAL RECEPTACLE 24-20 AWG TPPHBZ



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



TE Part #8-215083-6
MICRO-MATCH MOW.16P



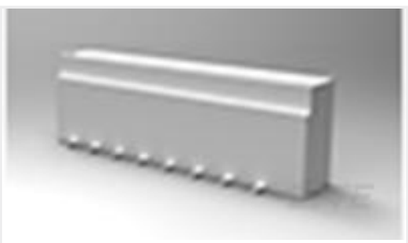
TE Part #292172-2
CT POST HDR ASSY 2P IN-TUBE BL



TE Part #8-1437565-1
FSMCTATR=TACTILE SWITCH T&R



TE Part #5-1625971-3
HSA25 4K7 5%



TE Part #1735042-7
1MM FFC SMT V ASSY 7P EMBOSS



TE Part #1-2176230-9
3522 27R 5% 3W

Documents

Product Drawings

187 FASTON,TAB,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170001-3_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170001-3_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170001-3_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.