1217089-1 ✔ ACTIVE

FASTON | Special Purpose Terminals

TE Internal #: 1217089-1

PCB Terminals, Tab, Mating Tab Width .11 in [2.79 mm], PCB Hole Diameter 1.4 mm [.055 in], Through Hole - Solder, Special Purpose Terminals

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Terminals & Splices > PCB Terminals







PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **3.18 mm [.125 in]**

Mating Tab Width: **2.79 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.032 in]**

PCB Hole Diameter: **1.4 mm [.055 in]**

Features

Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 – 5.08 µm[100 – 200 µin]
Contact Underplating Material Thickness	2.54 µm[100 µin]
Contact Mating Area Plating Material Thickness	2.54 – 5.08 µm[100 – 200 µin]
PCB Terminal Type	Tab
Mating Tab Width	2.79 mm[.11 in]
Mating Tab Thickness	.8 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
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	Without

Dimensions

Extension Below Board	3.81 mm[.15 in]
PCB Thickness (Recommended)	3.18 mm[.125 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	4.67 mm[.184 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	3500
Packaging Method	Reel

Product Compliance

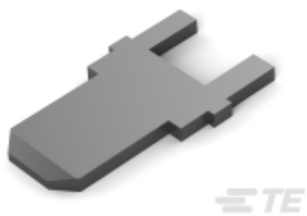
For compliance documentation, visit the product page on TE.com>

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 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

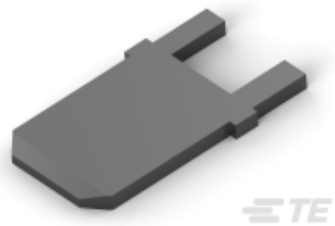
Product Compliance Disclaimer

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 # 63525-1
187 FASTON TAB TPBR



TE Part # 62650-1
250 FASTON TAB TPBR



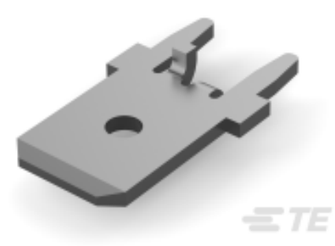
TE Part # 1217124-1
187 FASTON,PCB TAB,TNBR



TE Part # 1217061-1
187 FASTON,FLAG,TAB,TNBR



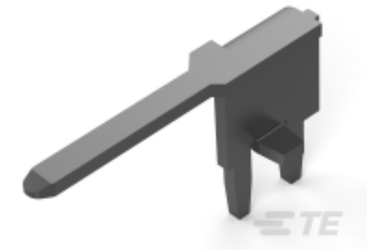
TE Part # 1217566-1
250 FASTON,PCB TAB,TCBR



TE Part # 63824-1
250 FASTON TAB TPBR



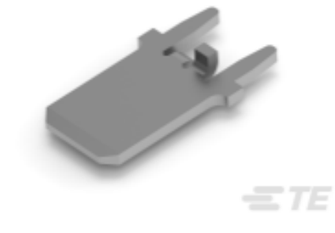
TE Part # 1217566-2
250 FASTON,PCB TAB,TCBR



TE Part # 1217088-1
FASTON SPECIAL PCB TAB TPBR



TE Part # 63755-1
250 FASTON TAB TPBR

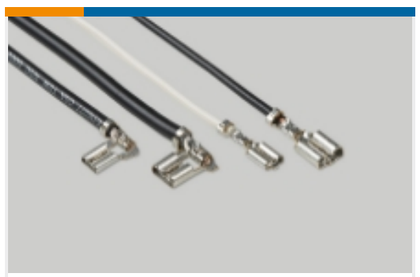


TE Part # 1217861-2
250 FASTON,PCB TAB,TCBR

Also in the Series | Special Purpose Terminals



PCB Terminals(2)



Quick Disconnects(9)

Customers Also Bought



TE Part #3-641190-2
02P MTA100 CONN ASSY RED LF



TE Part #2-1445093-6
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #3-794618-4
04P MICRO MNL ASSY R/A HDR LF



TE Part #3-794627-4
04P MICRO MNL ASSY,RA ,SMT, LF



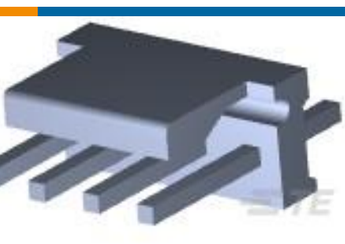
TE Part #2-1445055-2
MICRO MNL HDR ASSY S/ROW LF



TE Part #2-1445057-4
MICRO MNL HDR ASSY SINGLE ROW



TE Part #2-1445093-2
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #644752-4
04P MTA156 HDR ASSY SQ STR F/L



TE Part #1734028-1
Std USB Type A, Plug, Natural



TE Part #647676-4
3.96 EP HDR ASSY 4P R/A

Documents

Product Drawings

110 FASTON,PCB TAB,TNBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217089-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217089-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217089-1_L.3d_stp.zip

English

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

Product Specifications

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

English