



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 PCB	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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1217061-1 187 FASTON,FLAG,TAB,TNBR	 TE Part # 1217124-1 187 FASTON,PCB TAB,TNBR	 TE Part # 1217861-2 250 FASTON,PCB TAB,TCBR
 TE Part # 1217566-1 250 FASTON,PCB TAB,TCBR	 TE Part # 63755-1 250 FASTON TAB TPBR	 TE Part # 1217088-1 FASTON SPECIAL PCB TAB TPBR	 TE Part # 1217566-2 250 FASTON,PCB TAB,TCBR
 TE Part # 62650-1 250 FASTON TAB TPBR	 TE Part # 63824-1 250 FASTON TAB TPBR		

Also in the Series | Special Purpose Terminals

 PCB Terminals(2)	 Quick Disconnects(9)
----------------------	--------------------------

Customers Also Bought



TE Part #1-770174-0
04P MINI-UMNL ASSY V0 SNNI*

TE Part #2174803-2
PUSH-PUSH MICRO SIM CONNECTOR

TE Part #5103310-5
A/L LOW PRO HDR 20P RA BLACK

TE Part #1623746-3
ER74 10R 5% AMMO PK

TE Part #7-2176392-3
RQ 1206 750K 0.1% 10PPM 5K RL

TE Part #1-2176456-5
CPF 0603 1R4 0.1% 25ppm 1K RL

TE Part #1-84952-4
1MM FPC HORZ.BTTM CONT.ASS.14P

TE Part #2199119-5
M.2 0.5PITCH 3.2H KEY B 30U" AU

TE Part #641966-1
03P UMNL PIN HDR ASSY 94VO

TE Part #2331394-1
DET SW4.7X3.5X2.25 GW VERT. NOH AG RL

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



Application Specification

English