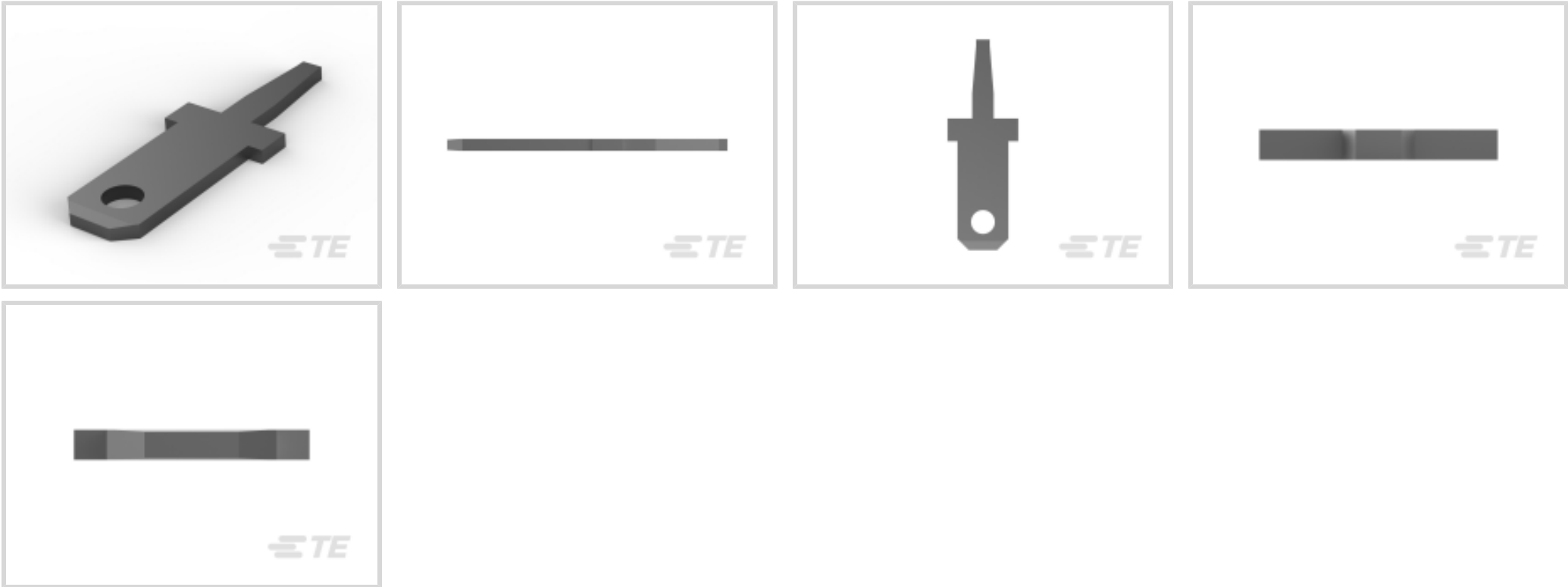




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
PCB Thickness (Recommended): **1.57 mm [.062 in]**
Mating Tab Width: **2.79 mm [.11 in]**
Mating Tab Thickness: **.51 mm [.02 in]**
PCB Hole Diameter: **1.17 mm [.046 in]**

Features

Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μm[150 μin]
Contact Underplating Material Thickness	2.54 μm[100 μin]
Contact Mating Area Plating Material Thickness	3.81 μm[150 μin]
PCB Terminal Type	Tab
Mating Tab Width	2.79 mm[.11 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
Terminal Size	2.8
Terminal Orientation	Straight

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	2.41 mm[.095 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.17 mm[.046 in]
Profile Height from PCB	7.37 mm[.294 in]

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
---	---------

Packaging Features

Packaging Quantity	10000
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 # 63603-1 187 FASTON TAB TPBR	 TE Part # 63839-1 250 FASTON TAB TPBR	 TE Part # 1217062-1 187 FASTON,FLAG,PCB TAB,TNBR	 TE Part # 1742014-1 110 FASTON,PCB TAB,TPBR
 TE Part # 63756-1 110 FASTON TAB TPBR	 TE Part # 63823-1 187 FASTON TAB TPBR	 TE Part # 61968-1 110 FASTON TAB TPBR	 TE Part # 63838-1 187 FASTON TAB TPBR
 TE Part # 62221-1 187 FASTON TAB TPBR	 TE Part # 62395-1 110 FASTON TAB TPBR		

Also in the Series | FASTON 110

Crimp Terminal Housings(13)	Insertion & Extraction Tools(1)	PCB Terminals(22)	Quick Disconnects(164)

Customers Also Bought



TE Part #1-2176350-1
CRGCQ 2512 47R 5%

TE Part #2176331-5
CRGP 2512 22R 1%

TE Part #5-1622820-2
3520 4R7 5%

TE Part #8-2176412-2
5W XSM M/OX 5% 12K

TE Part #3-1625890-2
2W SM M/OX 5% 22K

TE Part #1-2176371-8
RQ 0603 6K98 0.1% 10PPM 5K RL

TE Part #2-2176507-2
CJP 200W 33R 5% Lead

TE Part #2176370-6
RQ 0603 487R 0.1% 10PPM 5K RL

TE Part #9-2176370-8
RQ 0603 4K42 0.1% 10PPM 5K RL

TE Part #1-1879447-9
TE 200W 33R 5% Bracket

Documents

Product Drawings
110 FASTON,TAB,PCB,TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1742428-1_B_c-1742428-1-b.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1742428-1_B_c-1742428-1-b.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1742428-1_B_c-1742428-1-b.3d_stp.zip
English

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

Agency Approvals



CSA Certificate

English

CSA Certificate

English