



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **2.36 – 3.05 mm [.093 – .12 in]**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.79 mm [.031 in]**

PCB Hole Diameter: **1.25 mm [.049 in]**

Features

Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μm[150 μin]
Contact Underplating Material Thickness	1.27 μm[50 μin]
Contact Mating Area Plating Material Thickness	3.81 μm[150 μin]
PCB Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.79 mm[.031 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Size	6.35
Terminal Orientation	Flag

Termination Features

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

Dimensions



Extension Below Board	3.81 mm[.15 in]
PCB Thickness (Recommended)	2.36 – 3.05 mm[.093 – .12 in]
PCB Hole Diameter	1.25 mm[.049 in]
Profile Height from PCB	14.35 mm[.572 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	7000
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	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 # 1217861-1
250 FASTON,PCB TAB,TCBR

TE Part # 63951-1
250 FASTON TAB TPBR

TE Part # 1217539-1
250 FASTON,PCB TAB,TCBR

TE Part # 63951-4
250 FASTON TAB TPBR

TE Part # 63952-1
250 FASTON TAB TPBR

TE Part # 63951-8
250 FASTON TAB TPBR

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

TE Part # 63824-5
250 FASTON TAB TPBR

TE Part # 1742303-2
250 FASTON,PCB TAB,TNBR

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(132)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(134)

Quick Disconnects(426)

Splices(4)

Customers Also Bought



TE Part #1393258-4
V23047-A1012-A501

TE Part #4-641190-0
10P MTA100 CONN ASSY RED LF

TE Part #1-66598-1
III+ SKT,18-14,30AU/FL,STRIP

TE Part #2027395-3
T9SV1K15-12S

TE Part #1-160301-6
250 FASTON,REC.,10-12 AWG,TPBR

TE Part #552488-1
ASSY, PLUG, 64 POS, E SLOT

TE Part #2388373-4
SIGNAL TAB TERM, PCB, BATT
PLATFORM

TE Part #5415025-2
JACK, RTANG, PCB, 50 OHM, BNC
PLATFORM

TE Part #926539-1
250 FASTON HSG. REC. 1P NATURAL

TE Part #1SNA236000R0400
RCT610

Documents

Product Drawings

250 FASTON,PCB TAB,TNBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742303-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1742303-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742303-1_C.3d_stp.zip

English

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Product Specifications



Application Specification

English