



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 Printed Circuit Board	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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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(133)	 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(1)
 PCB Terminals(134)	 Quick Disconnects(441)	 Splices(4)	

Customers Also Bought





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



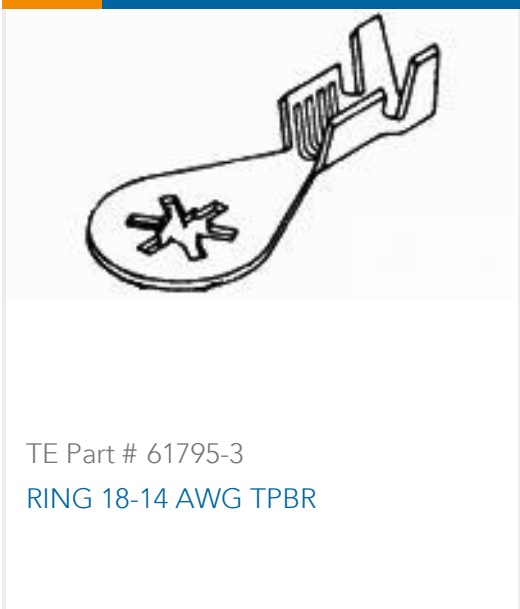
TE Part # 1-6609115-2
3EGG1-2 S0=F7385D



TE Part # 2027395-3
T9SV1K15-12S



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



TE Part # 61795-3
RING 18-14 AWG TPBR



TE Part # 164581-000
B-106-1403



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



TE Part # CTJ720E01B-7067
MODULE ASSY



TE Part # 500901
SPIRAP HAND TOOL



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

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

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