



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
Mating Tab Width: **6.35 mm [.25 in]**
Mating Tab Thickness: **.81 mm [.032 in]**
PCB Hole Diameter: **4.34 mm [.171 in]**
Profile Height from PCB: **9.91 mm [.39 in]**

Features

Product Type Features

Insertion Force	Normal
Terminal Features	Stud Hole

Contact Features

Contact Mating Area Plating Material Thickness	2.03 µm[80 µin]
PCB Contact Termination Area Plating Material Thickness	2.03 µm[80 µin]
Terminal Plating Finish	Matte
PCB Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	None
Terminal Size	6.35
Terminal Orientation	Right Angle

Termination Features



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

Dimensions

Stud Diameter	4.34 mm[.171 in]
PCB Hole Diameter	4.34 mm[.171 in]
Profile Height from PCB	9.91 mm[.39 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-30 – 110 °C[-22 – 230 °F]

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

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	Not applicable for solder process capability

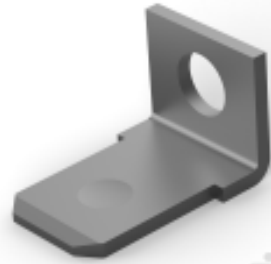
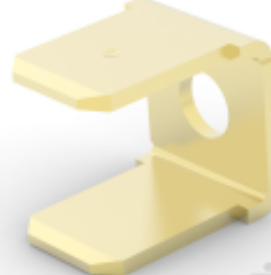
Product Compliance Disclaimer

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 # 1217558-2 250 FASTON,TAB,TPBR	 TE Part # 42214-1 250 FASTON TAB BR	 TE Part # 41619 250 FASTON TAB BR	 TE Part # 41291 250 FASTON,TAB,BR
 TE Part # 41617 250 FASTON TAB BR	 TE Part # 62166-1 250 FASTON TAB BR	 TE Part # 63971-1 250 FASTON TAB TPBR	 TE Part # 42117-2 250 FASTON TAB TPBR
 TE Part # 42095-1 250 FASTON TAB TPBR	 TE Part # 60080-2 250 FASTON TAB TPBR	 TE Part # 63038-1 250 FASTON TAB TPBR	 TE Part # 140736-2 250 FASTON,TAB,TPBR
 TE Part # 42214-2 250 FASTON TAB TPBR	 TE Part # 41480 250 FASTON TAB TPBR	 TE Part # 41290 250 FASTON,TAB,BR	 TE Part # 41292 250 FASTON,TAB,BR

Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(116)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(421)



Splices(4)

Customers Also Bought



TE Part #1-2308265-5
QL SET FOR VARIANT B 5



TE Part #42115-4
250 FASTON TAB TPBR



TE Part #ANT-916-JJB-ST
Antenna Mini Straight 916MHz THM



TE Part #02560405-000
LVDT MHR 005 ASSY



TE Part #5227161-6
RTANG JK W/MTG PINS, BNC PCB



TE Part #42214-2
250 FASTON TAB TPBR



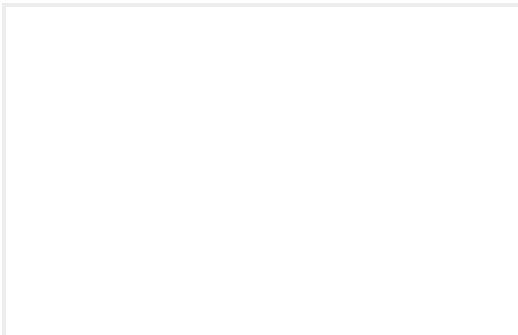
TE Part #41619
250 FASTON TAB BR



TE Part #3-644043-2
02P MTA100 CONN ASSY LF



TE Part #3-643813-9
09P MTA100 CONN ASSY POL RIB



TE Part #9-329631-3
JAM NUT

Documents



Product Drawings

250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42802-1_CE.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42802-1_CE.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42802-1_CE.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

FASTON Tabs

English

Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English