



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **1.6 mm [.062 in]**

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

Mating Tab Thickness: **.8 mm [.032 in]**

PCB Hole Diameter: **1.5 mm [.059 in]**

Features

Contact Features

PCB Contact Termination Area Plating Material Thickness	4 μm[157.48 μin]
Contact Underplating Material Thickness	1.3 μm[51.18 μin]
Contact Mating Area Plating Material Thickness	4 μm[157.48 μin]
PCB Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.8 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Size	6.35
Terminal Orientation	Straight

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Extension Below Board	3.81 mm[.15 in]
Terminal Material Thickness	.8 mm[.032 in]
PCB Thickness (Recommended)	1.6 mm[.062 in]
PCB Hole Diameter	1.5 mm[.059 in]
Profile Height from PCB	10 mm[.394 in]

Usage Conditions

Operating Temperature Range	-30 – 110 °C[-22 – 230 °F]
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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	Not reviewed 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 # 2232553-1 250 PL EX REC. 18-14AWG PTBR	 TE Part # 175022-1 250 PL EX REC. 18-14AWG PTBR	 TE Part # 170327-1 250 PL MKII REC. 22-18AWG PTBR	 TE Part # 175057-1 250 PL EX FLAG REC. 18-12AWG PTBR
 TE Part # 170328-1 250 PL MKII REC. 18-14AWG PTBR	 TE Part # 2232343-1 250 PL EX FLAG REC. 18-12AWG PTBR	 TE Part # 42640-2 250 FASTON REC 22-18 AWG TPBR	 TE Part # 41450-1 250 FASTON REC 14-10 AWG TPBR
 TE Part # 63539-1 250 FASTON REC 14-10 AWG TPBR	 TE Part # 2174308-1 POSITIVE LOCK EX .250 (6.3 MM)	 TE Part # 2232958-1 250 PL EX REC. 18-14AWG PTBR	 TE Part # 175022-2 250 POSITIVE REC EX MK-2
 TE Part # 170329-1 250 PL MKII REC. 15-10AWG PTBR	 TE Part # 60729-1 FASTON 250 REC 18-14 AWG TPBR	 TE Part # 6-160465-0 250 FASTON REC 18-16 AWG TPBR	 TE Part # 63537-2 250 FASTON REC 18-14 TPBR
 TE Part # 737440-2 250 FASTON REC 17-14 AWG TPBR	 TE Part # 175024-1 250 PL EX REC. 15-10AWG PTBR	 TE Part # 175020-2 250 POSITIVE REC EX MK-2	 TE Part # 175022-3 250 PL EX REC. 18-14AWG PTBR

Customers Also Bought



TE Part #2532387-3
3P, RAST 5 HEADER, DIN, SILVER, SHROUDED

TE Part #2404280-2
EP 2.5 HDR, GLOW WIRE, 2P

TE Part #1877285-8
08P EP SHRD HDR ASMY, WHITE

TE Part #1-1744418-4
14 POS EP 2.5 HDR, GLOW WIRE

TE Part #2238204-3
FASTON 250 STD REC STR 22-18TPBR

TE Part #2350434-3
3P RAST2.5 TAB HEADER WO PEG

TE Part #1-1744429-5
3.96 EP HDR ASSY 5P,NO 2,4PIN, W /PEGS,GW

TE Part #2404280-5
EP 2.5 HDR, GLOW WIRE, 5P

TE Part #2404280-6
EP 2.5 HDR, GLOW WIRE, 6P

TE Part #1-1969543-0
ASSY, HDR, VERT, 10P, DUAL ROW, EP2.5

Documents

Product Drawings

250 FASTON PCB TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2376591-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2376591-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2376591-2_A.3d_stp.zip

English

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Product Specifications



Engineering Report

English