



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
PCB Thickness (Recommended): **3.18 mm [.125 in]**
Mating Tab Width: **6.35 mm [.25 in]**
Mating Tab Thickness: **.81 mm [.032 in]**
PCB Hole Diameter: **1.4 mm [.055 in]**

Features

Product Type Features

Terminal Features	Stud Hole
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Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μm[150 μin]
Contact Underplating Material Thickness	1.27 μm, 2.54 μm[50 μin][100 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	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper or Nickel
Terminal Size	6.35
Terminal Orientation	Straight

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Product Terminates To	Printed Circuit Board
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Extension Below Board	3.81 mm[.15 in]
Terminal Material Thickness	.8 mm[.031 in]
Stud Diameter	1.71 mm
PCB Thickness (Recommended)	3.18 mm[.125 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	10.21 mm[.402 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-30 - 110 °C[-22 - 230 °F]
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 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	Wave solder capable to 265°C

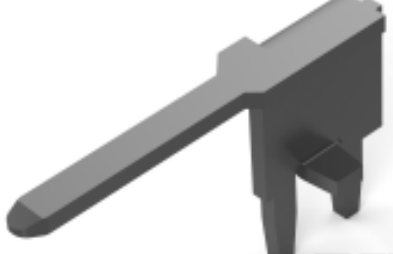
Product Compliance Disclaimer

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 # 1217861-1 250 FASTON,PCB TAB,TCBR	 TE Part # 1217136-1 250 FASTON,PCB TAB,TNBR	 TE Part # 1217127-1 250 FASTON,PCB TAB,TPBR	 TE Part # 63862-1 250 FASTON TAB TPBR
 TE Part # 63824-1 250 FASTON TAB TPBR	 TE Part # 1217126-1 250 FASTON,PCB TAB,TPBR	 TE Part # 1217539-1 250 FASTON,PCB TAB,TCBR	 TE Part # 1217125-1 250 FASTON,PCB TAB,TPBR
 TE Part # 1217566-2 250 FASTON,PCB TAB,TCBR	 TE Part # 1217088-1 FASTON SPECIAL PCB TAB TPBR	 TE Part # 1217861-2 250 FASTON,PCB TAB,TCBR	 TE Part # 1217089-1 110 FASTON,PCB TAB,TNBR
 TE Part # 1217136-3 250 FASTON,PCB TAB,TNBR	 TE Part # 1742014-1 110 FASTON,PCB 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)

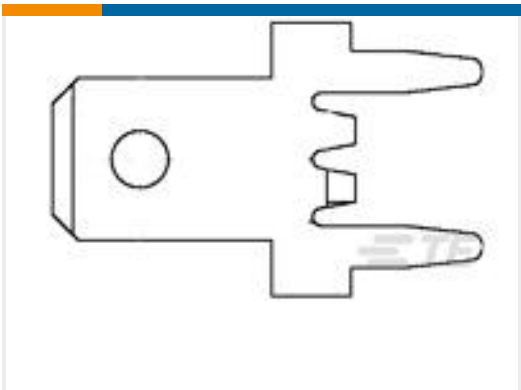


Splices(4)

Customers Also Bought



TE Part # 5-102617-8
20 MODII HDR DRRA SHRD LF



TE Part # 1217133-1
187 FASTON,PCB TAB,TNBR



TE Part # 1969730-6
EP2.5 SHROUDED HDR ASSY 6P VERTICAL



TE Part # 9-2176093-0
RP 2A 0.25W 88K7 0.1% 25PPM 1K RL



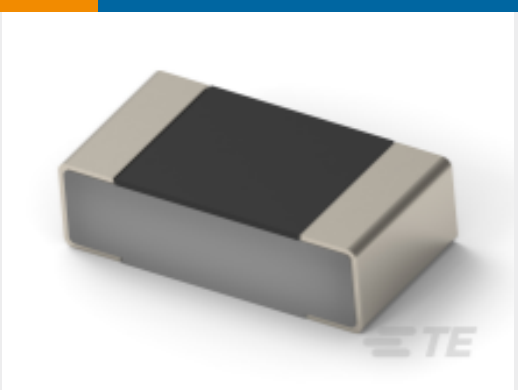
TE Part # 3-2330552-1
CPX-6 POINT PHM CARRIER ASSY, P5



TE Part # 3-1971845-2
2P, RAST 5 Tab Header, THV



TE Part # 6-1971845-2
2P, RAST 5 Tab Header, THV



TE Part # 7-1879808-9
RP 1J 0.1W 499K 0.1% 15PPM 5K RL

Documents

Product Drawings
250 FASTON,PCB TAB,TCBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217566-1_J_c-1217566-1-j.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1217566-1_J_c-1217566-1-j.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217566-1_J_c-1217566-1-j.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[FASTON PCB Tabs and Receptacles](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

Product Specifications

[FASTON* 110, 187, 205, 250, and 312 Series Tab Contacts for Printed Circuit \(PC\) Board Applications](#)

English

[Product Specification](#)

English

Agency Approvals

[CSA Certificate](#)

English

[CSA Certificate](#)

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