



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
PCB Thickness (Recommended): **1.57 mm [.062 in]**
Mating Tab Width: **5.21 mm [.205 in]**
Mating Tab Thickness: **.51 mm [.02 in]**
PCB Hole Diameter: **3.18 mm [.125 in]**

Features

Configuration Features

Connection Capacity	Single
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Contact Features

PCB Contact Termination Area Plating Material Thickness	2.03 – 3.81 μm[80 – 150 μin]
Contact Underplating Material Thickness	1.27 μm[50 μin]
Contact Mating Area Plating Material Thickness	2.03 – 3.81 μm[80 – 150 μin]
PCB Terminal Type	Tab
Mating Tab Width	5.21 mm[.205 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
Terminal Size	5.2
Terminal Orientation	Straight

Termination Features

Termination Method to PCB	Through Hole - Solder
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Product Terminates To

Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Extension Below Board	2.8 mm[.113 in]
Terminal Material Thickness	.5 mm[.019 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	3.18 mm[.125 in]
Profile Height from PCB	9.39 mm[.374 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	Loose Piece

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 # 1217169-1 250 FASTON,PCB TAB,TCBR	 TE Part # 1742188-1 250 FASTON,PCB TAB,TCBR	 TE Part # 1-1217121-1 110 FASTON,PCB TAB,TPBR	 TE Part # 62705-1 187 FASTON TAB TPBR
 TE Part # 1-1217056-0 250 FASTON,PCB TAB,TPBR	 TE Part # 1217057-1 187 FASTON,PCB TAB,TPBR	 TE Part # 1742803-1 FASTON 312 PCB TAB TPBR	 TE Part # 61134-3 110 FASTON TAB TPBR
 TE Part # 62437-1 110 FASTON TAB TPBR	 TE Part # 1-725996-2 110 FASTON,FLAG,PCB TAB,TPBR	 TE Part # 62747-1 FASTON 187 TAB STAKE TPBR	 TE Part # 1217156-1 187 FASTON,PCB TAB,TNBR

Also in the Series | **FASTON 205**



Crimp Terminal Housings(3)



PCB Terminals(10)

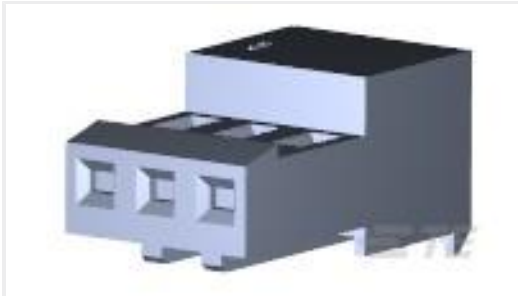


Quick Disconnects(35)

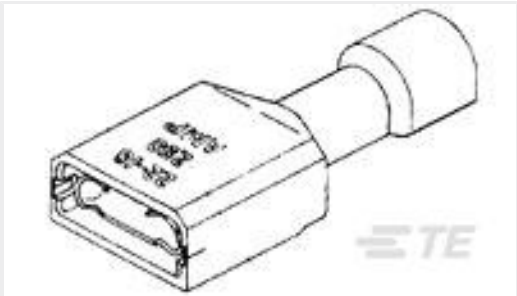
Customers Also Bought



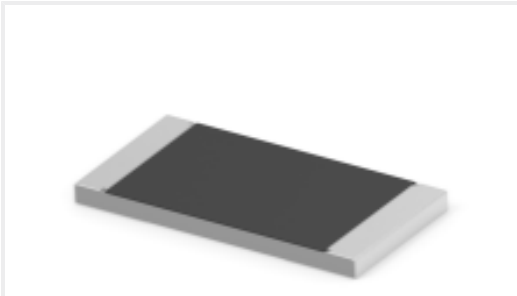
TE Part #794617-6
6POS,MICRO MNL,RCPT HSG



TE Part #3-641237-3
03P MTA100 CONN ASSY RED 30AU



TE Part #3-520117-2
ULTRAFast 250 ASSY REC 16-14 TPBR LP



TE Part #9-2176530-4
3504G 3A 5K11 1% 1K RL



TE Part #8-640903-1
RECEPT,PIDG FASTON 22-18 250



TE Part #41480
250 FASTON TAB TPBR



TE Part #66740-2
TYPE XII FEMALE CONT (L.P.)



TE Part #1658621-4
20 NOVO MIL/CTR 15DP,LEAD FREE



TE Part #640909-1
RECEPT,PIDG FASTON 22-18 205



TE Part #382811-6
SHUNT, ECON, PHBR 15 AU,BLACK

Documents

Product Drawings

205 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60284-2_P_c-60284-2-p.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_60284-2_P_c-60284-2-p.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60284-2_P_c-60284-2-p.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