



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
Mating Tab Width: **4.75 mm** [.187 in]
Mating Tab Thickness: **.8 mm** [.031 in]
PCB Hole Diameter: **1.4 mm** [.055 in]
Profile Height from PCB: **10 mm** [.394 in]

Features

Configuration Features

Connection Capacity	Single
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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	4.75 mm[.187 in]
Mating Tab Thickness	.8 mm[.031 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper, Nickel
Terminal Size	4.75
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	3.81 mm[.15 in]
Terminal Material Thickness	.81 mm[.032 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	10 mm[.394 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	2000
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	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 # 1217061-1 187 FASTON,FLAG,TAB,TNBR	 TE Part # 1217124-1 187 FASTON,PCB TAB,TNBR	 TE Part # 63860-1 187 FASTON TAB TPBR	 TE Part # 1217133-1 187 FASTON,PCB TAB,TNBR
 TE Part # 63949-1 250 FASTON TAB TPBR	 TE Part # 63824-5 250 FASTON TAB TPBR	 TE Part # 1742361-3 TAB,FASTON,PC BOARD,,187 SER,LP	 TE Part # 1217124-3 187 FASTON,PCB TAB,TNBR
 TE Part # 63950-1 250 FASTON TAB TPBR	 TE Part # 63950-6 FASTON 250 PCB TAB BR	 TE Part # 1217062-1 187 FASTON,FLAG,PCB TAB,TNBR	 TE Part # 63860-2 187 FASTON TAB TPBR

Also in the Series | FASTON 187

 Crimp Terminal Housings(40)	 Insertion & Extraction Tools(1)	 Insulation Boots & Sleeves(1)	 Joints & Splices(1)
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PCB Terminals(42)

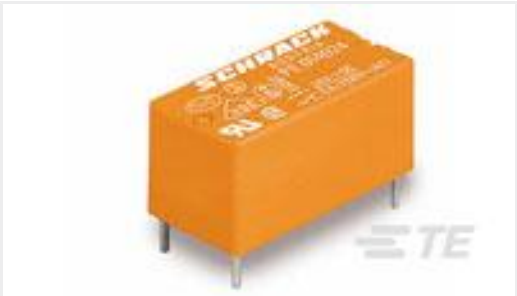


Quick Disconnects(205)



Splices(1)

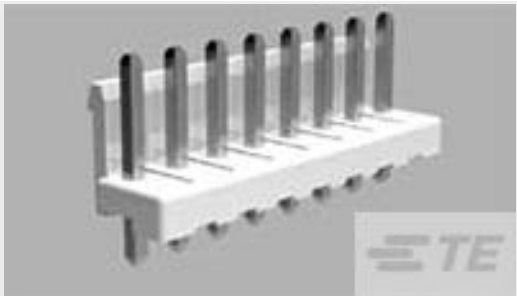
Customers Also Bought



TE Part #1-1393219-0
PE014024



TE Part #1879353-7
RR02 5% 7K5 AMMO



TE Part #1-1123723-5
3.96 EP HDR ASSY 5P(NATURAL)



TE Part #6-1879352-3
RR02 5% 120R AMMO



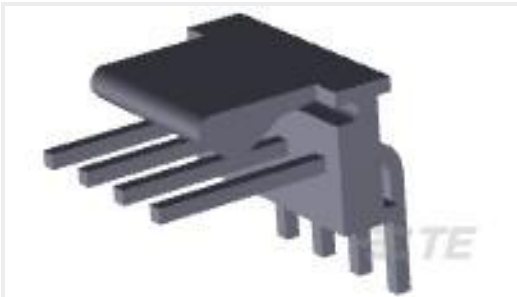
TE Part #3-1625890-5
2W SM M/OX 5% 270R



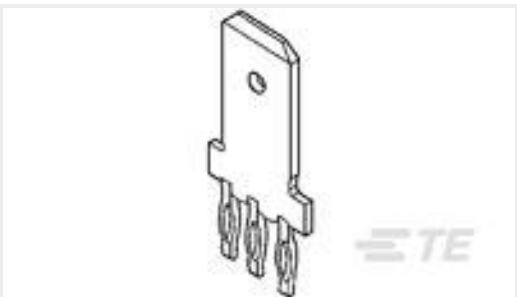
TE Part #796136-1
ASSY, SMT BATTERY CONN



TE Part #1879353-2
RR02 5% 4K7 AMMO



TE Part #640457-4
04P MTA100 HDR ASSY SQ R/A F/L



TE Part #216843-1
250 FASTON,TAB,PCB,TPPB



TE Part #640383-3
03P MTA156 HDR ASSY STR SQ SN

Documents

Product Drawings

187 FASTON,PCB TAB,TCBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217332-1_F.2d_dxf.zip

1217332-1

Tab, 4.75 mm [.187 in] Tab Width, 1.4 mm [.055 in] PCB Hole, Through Hole - Solder, Tin Plating, Loose Piece, FASTON 187, PCB Terminals



English

Customer View Model

[ENG_CVM_CVM_1217332-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217332-1_F.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