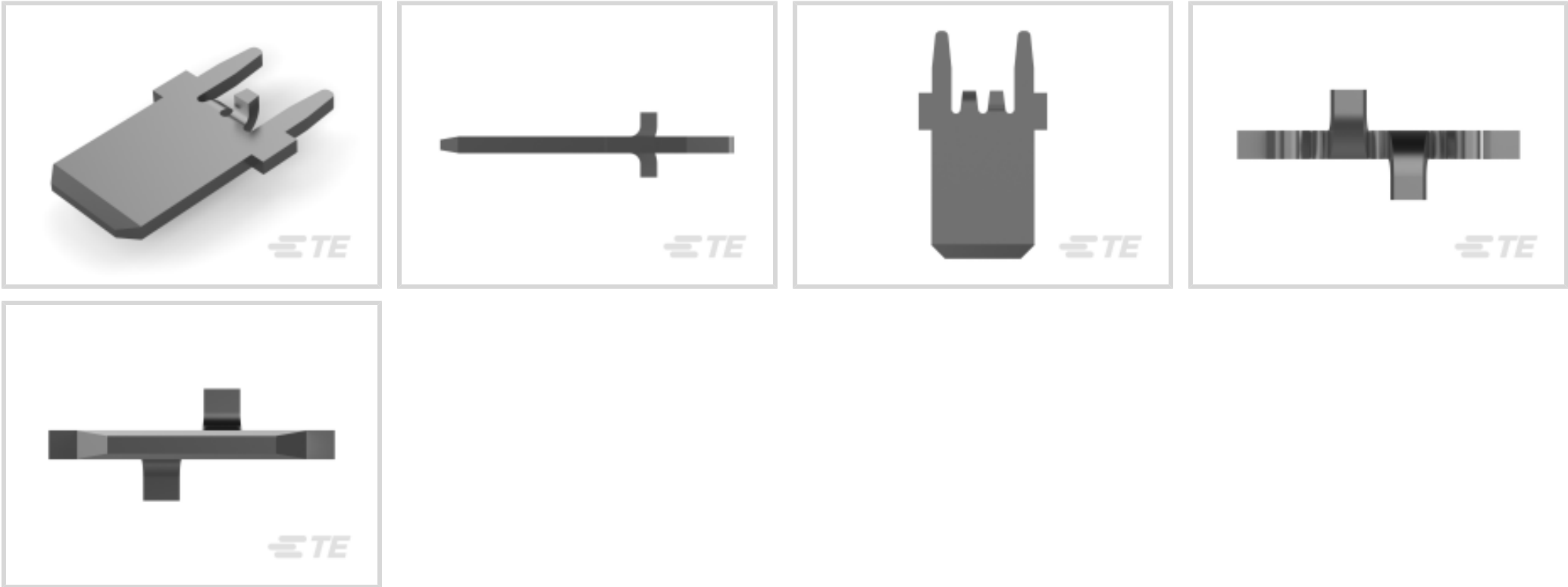




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
PCB Thickness (Recommended): **1.57 mm [.062 in]**
Mating Tab Width: **6.35 mm [.25 in]**
Mating Tab Thickness: **.8 mm [.031 in]**
PCB Hole Diameter: **1.4 mm [.055 in]**

Features

Configuration Features

Connection Capacity	Single
---------------------	--------

Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μm[150 μin]
Contact Underplating Material Thickness	2.54 μm[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	.8 mm[.031 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
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	Without
-------------------------	---------

Dimensions

Extension Below Board	3.81 mm[.15 in]
Terminal Material Thickness	.8 mm[.031 in]
PCB Thickness (Recommended)	1.57 mm[.062 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	500
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1217169-1 250 FASTON,PCB TAB,TCBR	 TE Part # 1217167-1 250 FASTON,PCB TAB,TCBR	 TE Part # 63849-1 250 FASTON TAB TPBR	 TE Part # 1217156-1 187 FASTON,PCB TAB,TNBR
 TE Part # 1742803-1 FASTON 312 PCB TAB TPBR	 TE Part # 62747-1 FASTON 187 TAB STAKE TPBR	 TE Part # 63900-1 250 FASTON TAB TPBR	 TE Part # 60284-2 205 FASTON TAB TPBR
 TE Part # 1742686-1 250 FASTON,PCB TAB,TCBR	 TE Part # 1217754-1 250 FASTON,FLAG,PCB TAB,TNBR	 TE Part # 1-725996-2 110 FASTON,FLAG,PCB TAB,TPBR	 TE Part # 62262-1 250 FASTON TAB TPBR
 TE Part # 62705-1 187 FASTON TAB TPBR	 TE Part # 1-1217056-0 250 FASTON,PCB TAB,TPBR	 TE Part # 1217421-1 250 FASTON,PCB TAB,TNBR	

Also in the Series | FASTON 250





Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(426)

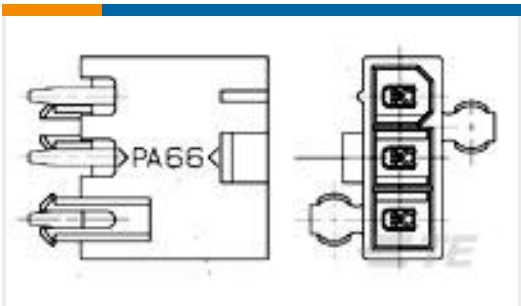


Splices(4)

Customers Also Bought



TE Part #1-1123723-0
3.96 EP HDR ASSY 10P(NATURAL)



TE Part #2029056-3
3P VAL-U-LOK SR HDR SN V0 W/DH



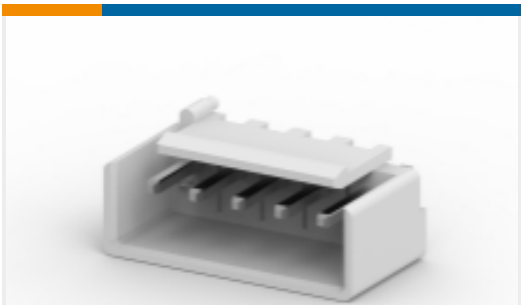
TE Part #2267075-1
PMS9P1B08M2RE



TE Part #185740-3
Signal Header



TE Part #2-1717011-4
EP CONN.HDR ASSY 4/5P NATURAL
(NO.3 POST



TE Part #2309279-5
05P EP SHRD HDR ASY,NO 2 PIN,
WHITE



TE Part #T4111001051-010
M12,MALE,STR,A,5P,PG7,GOLD,W/O
LOGO

Documents

Product Drawings
250 FASTON,PCB TAB,TCBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1742188-1_C_c-1742188-1-c.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1742188-1_C_c-1742188-1-c.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742188-1_C_c-1742188-1-c.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

[Application Specification](#)

English

[Application Specification](#)

English