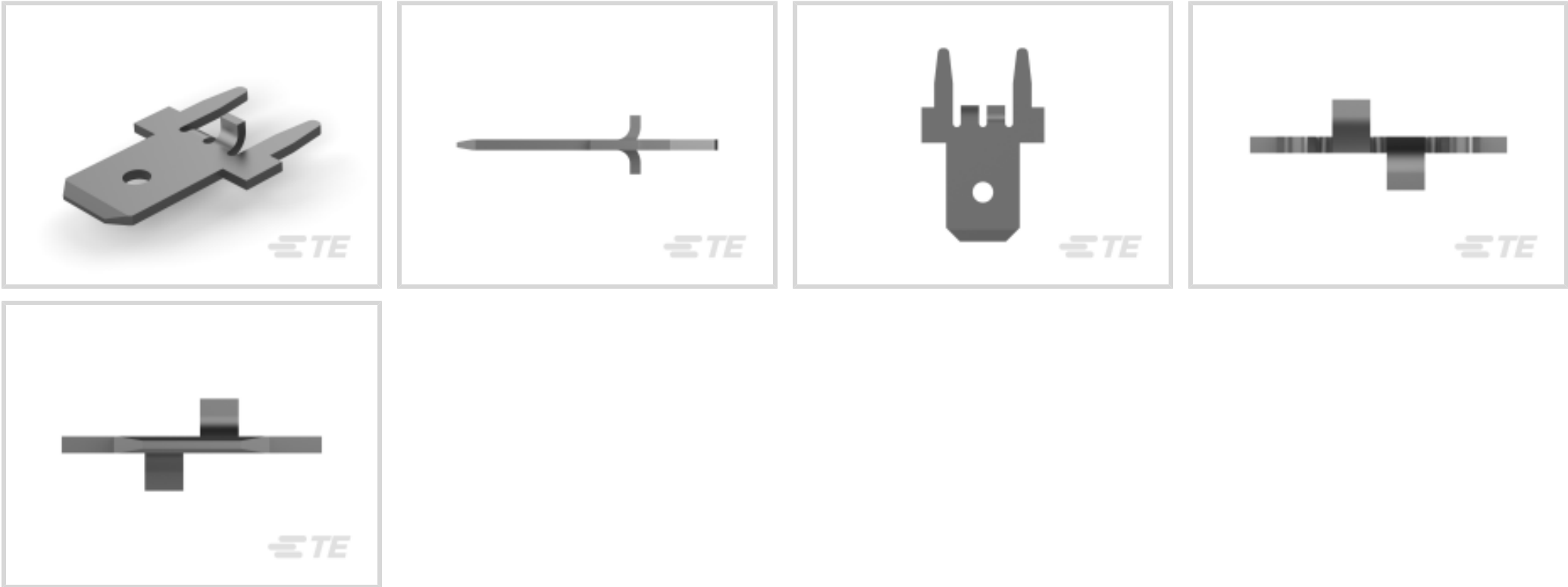




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
PCB Thickness (Recommended): **1.57 mm [.062 in]**
Mating Tab Width: **4.75 mm [.187 in]**
Mating Tab Thickness: **.51 mm [.02 in]**
PCB Hole Diameter: **1.32 mm [.052 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	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	Brass
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	With
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Dimensions

Extension Below Board	3.81 mm[.15 in]
Terminal Material Thickness	.51 mm[.02 in]
Stud Diameter	1.4 mm[.055 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.32 mm[.052 in]
Profile Height from PCB	8.63 mm[.344 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	2000
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	Pin-in-Paste capable to 260°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 # 61134-3 110 FASTON TAB TPBR	 TE Part # 1217057-1 187 FASTON,PCB TAB,TPBR	 TE Part # 1217167-1 250 FASTON,PCB TAB,TCBR
 TE Part # 1217756-1 187 FASTON,TAB,TNBR	 TE Part # 1217156-1 187 FASTON,PCB TAB,TNBR	 TE Part # 62437-1 110 FASTON TAB TPBR	 TE Part # 62747-1 FASTON 187 TAB STAKE TPBR
 TE Part # 1742686-1 250 FASTON,PCB TAB,TCBR	 TE Part # 725996-2 110 FASTON TAB TPBR	 TE Part # 62705-1 187 FASTON TAB TPBR	 TE Part # 1217421-1 250 FASTON,PCB TAB,TNBR

Also in the Series | FASTON 187

 Crimp Terminal Housings(41)	 Insertion & Extraction Tools(1)	 Joints & Splices(1)	 PCB Terminals(42)
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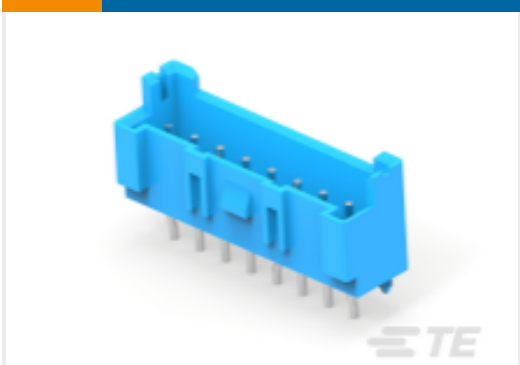


Quick Disconnects(208)



Splices(1)

Customers Also Bought



TE Part #2-2338245-8
EP2.5 HDR 8P VERT BOSS,BLUE,UL



TE Part #2365497-6
EP2.5 single row SMT header,GWT,6P



TE Part #3-644992-6
06P MTA156 HDR ASSY W/O#5 LF



TE Part #4-2338245-9
EP2.5 HDR 9P VERT BOSS,BLACK,UL



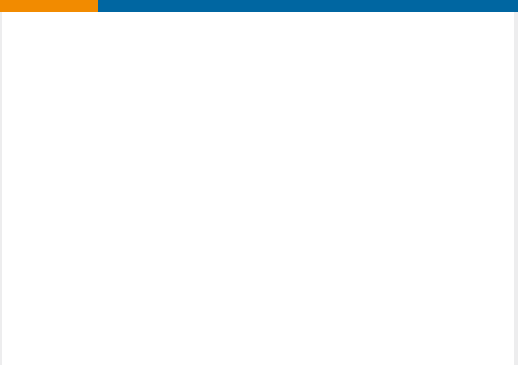
TE Part #T2020402201-001
HD-040-F



TE Part #053298-E
STVSKO H F 181 ABGE 40A * LP-4
1,00 * FE



TE Part #T2020002025-002
CDF-2.5



TE Part #464525-E

Documents

Product Drawings
187 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63982-1_H_c-63982-1-h.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63982-1_H_c-63982-1-h.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63982-1_H_c-63982-1-h.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