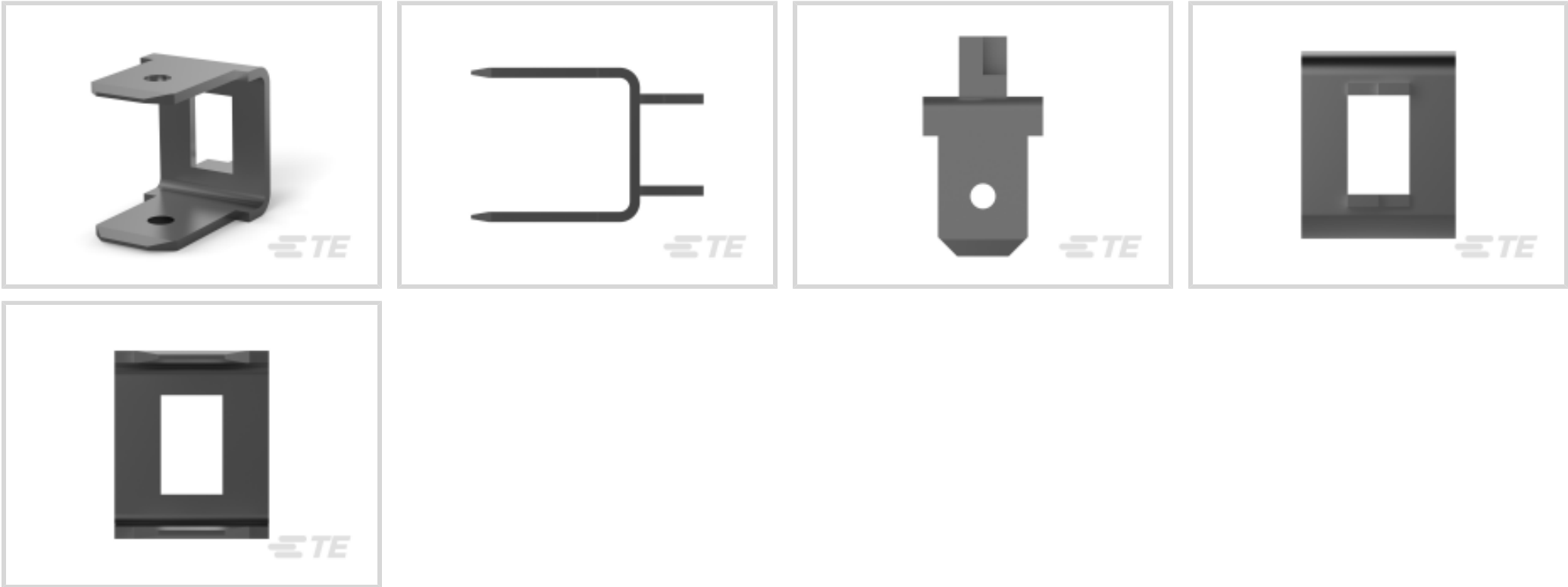




Terminals & Splices > PCB Terminals



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: **12.4 mm**

Features

Configuration Features

Connection Capacity	Multiple
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Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 – 6.35 μm[150 – 250 μin]
Contact Underplating Material Thickness	2.54 μm[100 μin]
Contact Mating Area Plating Material Thickness	3.81 – 6.35 μm[150 – 250 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	Copper
Terminal Size	4.75
Terminal Orientation	Right Angle

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	Without
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Dimensions

Extension Below Board	3.18 mm[.125 in]
Terminal Material Thickness	.51 mm[.02 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	12.4 mm
Profile Height from PCB	8.43 mm[.336 in]

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL
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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 63860-1 187 FASTON TAB TPBR	 TE Part # 62395-1 110 FASTON TAB TPBR	 TE Part # 63951-1 250 FASTON TAB TPBR	 TE Part # 63756-1 110 FASTON TAB TPBR
 TE Part # 1217061-1 187 FASTON,FLAG,TAB,TNBR	 TE Part # 63823-1 187 FASTON TAB TPBR	 TE Part # 63949-1 250 FASTON TAB TPBR	 TE Part # 61968-1 110 FASTON TAB TPBR
 TE Part # 63603-1 187 FASTON TAB TPBR	 TE Part # 63950-1 250 FASTON TAB TPBR	 TE Part # 1217062-1 187 FASTON,FLAG,PCB TAB,TNBR	 TE Part # 1742428-1 110 FASTON,TAB,PCB,TPBR
 TE Part # 63838-1 187 FASTON TAB TPBR	 TE Part # 63950-6 FASTON 250 PCB TAB BR		



Also in the Series

FASTON 187

Crimp Terminal Housings(42)	Insertion & Extraction Tools(1)	Joints & Splices(1)	PCB Terminals(42)
Quick Disconnects(209)	Splices(1)		

Customers Also Bought

TE Part #1934346-1 Tin Man Header Assy 3x16 Double	TE Part #2007854-3 IMP100S,H,V5P10C,UG,DEW39,5.5	TE Part #2372133-2 RCPT CONN 76 POSN QSFP-DD 112	TE Part #5-147381-3 30 50/50 HDR SMT.250 W/HD SN
TE Part #2-2355933-6 HPI 2.0P VERTICAL HEADER 6POS	TE Part #2169802-2 IMP,PWR,4PR,R/A,Hdr,5.7,5.7,Tin	TE Part #2316069-1 CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP	TE Part #2-2354329-1 CAGE ASSY, QSFP28, 1X2,ZIP HSK, LP
TE Part #2170292-2 2MM H.M. TYPE "A" PIN ASSY.	TE Part #2354329-1 CAGE ASSEMBLY, QSFP28, 1X2,ZIP HSK		



Documents

Product Drawings

187 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62221-1_AD_c-62221-1-ad.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62221-1_AD_c-62221-1-ad.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62221-1_AD_c-62221-1-ad.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

Agency Approvals

CSA Certificate

English

CSA Certificate

English