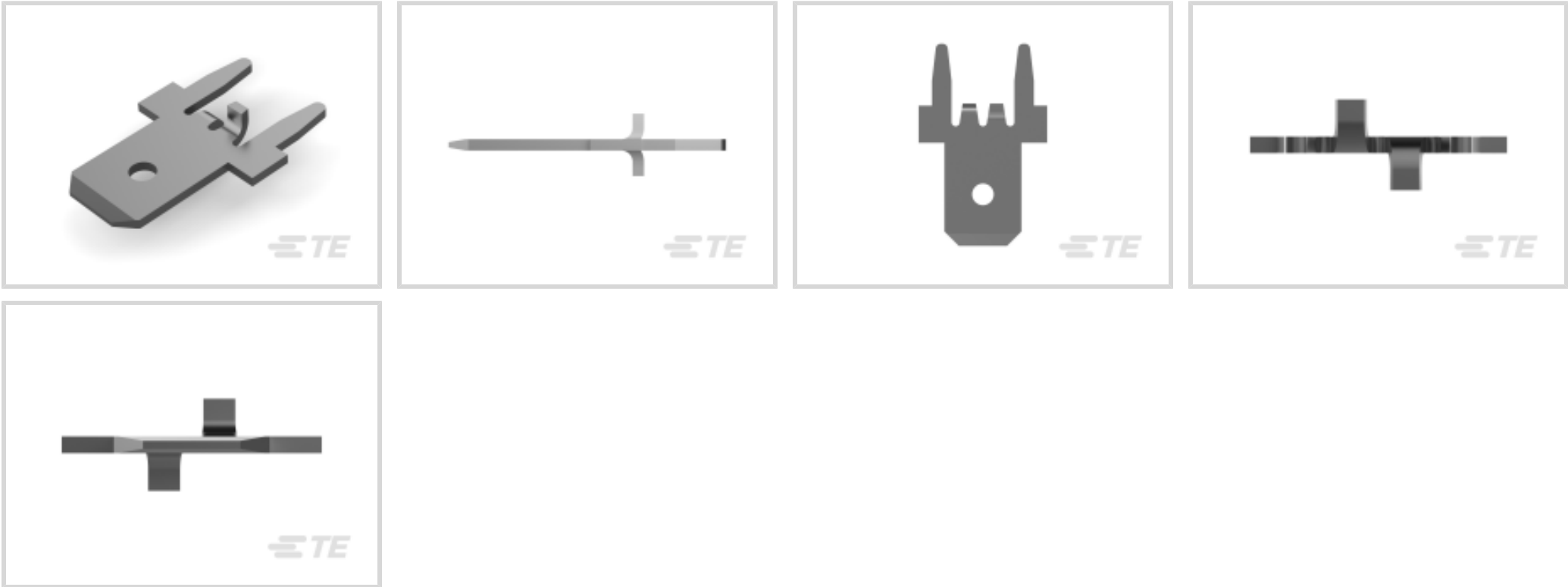




Terminals & Splices > PCB Terminals



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

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 Printed Circuit Board	Through Hole - Solder
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]
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	16000
Packaging Method	Reel

Other

Terminals & Splices Comment	Insertion equipment available.
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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: JUNE 2023 (235) 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

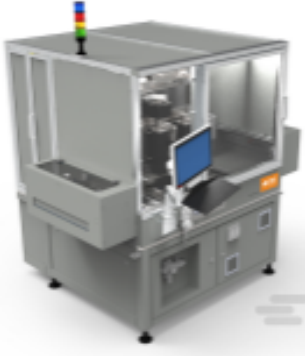
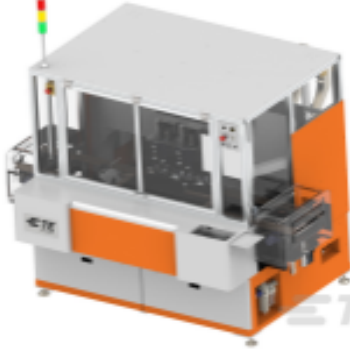
Product Compliance Disclaimer

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 # 62395-1 110 FASTON TAB TPBR	 TE Part # 62221-1 187 FASTON TAB TPBR	 TE Part # 1217133-1 187 FASTON,PCB TAB,TNBR	 TE Part # 63756-1 110 FASTON TAB TPBR
 TE Part # 61968-1 110 FASTON TAB TPBR	 TE Part # 63603-1 187 FASTON TAB TPBR	 TE Part # 1217062-1 187 FASTON,FLAG,PCB TAB,TNBR	 TE Part # 1742361-1 187 FASTON,PCB TAB,TPBR
 TE Part # 1742428-1 110 FASTON,TAB,PCB,TPBR	 TE Part # CAT-P100 Pin Insertion Machine P100	 TE Part # CAT-P280 P280 PIN INSERTION MACHINE	 TE Part # CAT-P300 Pin Insertion Machine P300
 TE Part # CAT-P360 P360 Pin Insertion Machine	 TE Part # CAT-P550 Pin Insertion Machine P550	 TE Part # 63838-1 187 FASTON TAB TPBR	 TE Part # 2410420-3 EP PIN INSERTION MACHINE

Also in the Series | FASTON 187



Crimp Terminal Housings(42)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)

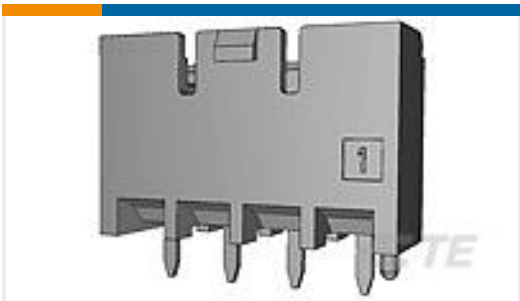


Quick Disconnects(209)

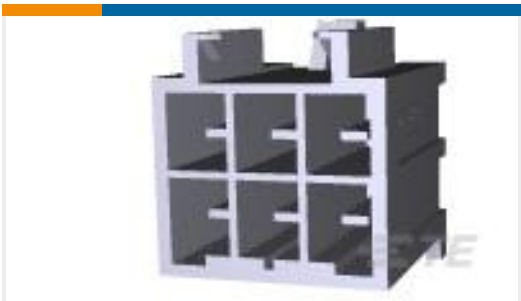


Splices(1)

Customers Also Bought



TE Part #1376387-1
5mm B-T-W Conn. 6P(2row) HDR A



TE Part #179841-1
AMP POWER D/LOCK T/HDR ASSY 6P



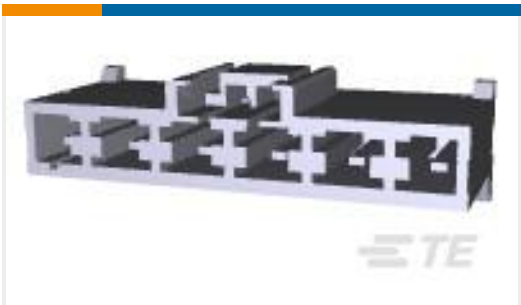
TE Part #6609006-5
3EEJ1=F8009 S0



TE Part #2-178841-1
AMP U/P SGL ROW HDR ASSY V 4P



TE Part #292304-3
STD USB TYPE B, R/A, T/H



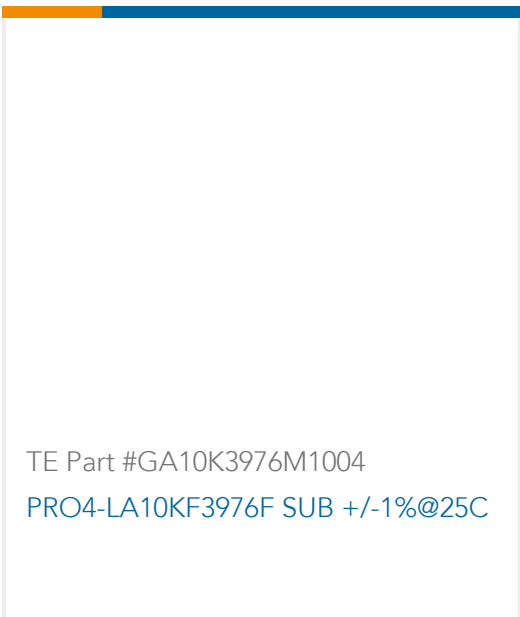
TE Part #4-178841-2
AMP U/P SGL ROW HDR ASSY V 6P



TE Part #796466-1
SLD CPC RCPT ASSY,23-16,STD SX



TE Part #2217206-1
Blade, Slug



TE Part #GA10K3976M1004
PRO4-LA10KF3976F SUB +/-1%@25C

Documents



Product Drawings

187 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63823-1_AB_c-63823-1-ab.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63823-1_AB_c-63823-1-ab.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63823-1_AB_c-63823-1-ab.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

Product Specifications

FASTON* 110, 187, 205, 250, and 312 Series Tab Contacts for Printed Circuit (PC) Board Applications

English

Product Specification

English

Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English