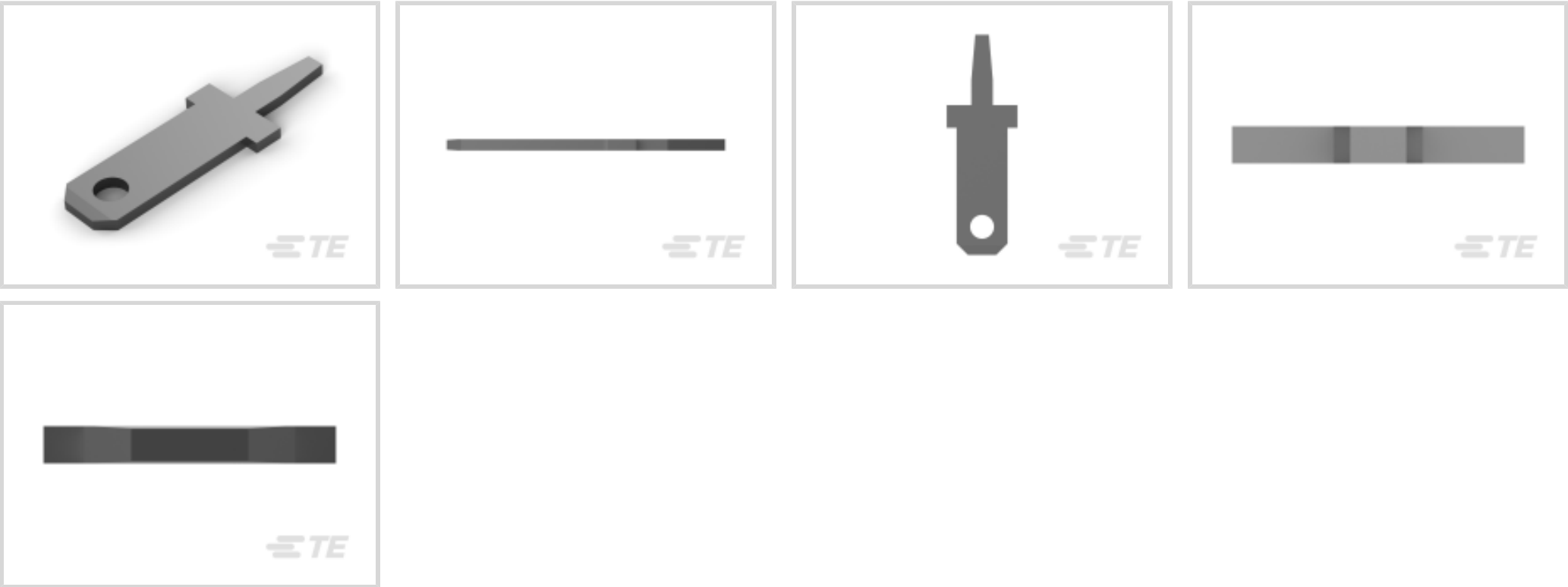




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
PCB Thickness (Recommended): **3.18 mm [.125 in]**
Mating Tab Width: **2.79 mm [.11 in]**
Mating Tab Thickness: **.51 mm [.02 in]**
PCB Hole Diameter: **1.25 mm [.049 in]**

Features

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

Dimensions

Extension Below Board	1.27 mm[.05 in]
PCB Thickness (Recommended)	3.18 mm[.125 in]
PCB Hole Diameter	1.25 mm[.049 in]
Profile Height from PCB	8.38 mm[.334 in]

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	2.79 mm[.11 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
Terminal Size	2.8
Terminal Orientation	Straight

Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	Without
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 63525-1 187 FASTON TAB TPBR	 TE Part # 62395-1 110 FASTON TAB TPBR	 TE Part # 63756-1 110 FASTON TAB TPBR	 TE Part # 1217566-1 250 FASTON,PCB TAB,TCBR
 TE Part # 61968-1 110 FASTON TAB TPBR	 TE Part # 1217539-1 250 FASTON,PCB TAB,TCBR	 TE Part # 63603-1 187 FASTON TAB TPBR	 TE Part # 1217566-2 250 FASTON,PCB TAB,TCBR
 TE Part # 1742428-1 110 FASTON,TAB,PCB,TPBR	 TE Part # 63755-1 250 FASTON TAB TPBR		

Also in the Series | FASTON 110

 Crimp Terminal Housings(13)	 Insertion & Extraction Tools(1)	 PCB Terminals(22)	 Quick Disconnects(168)
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Customers Also Bought



TE Part #HDP26-24-16SE-L017
[PLG, 16P, BLK, E, RNG, 12, S](#)



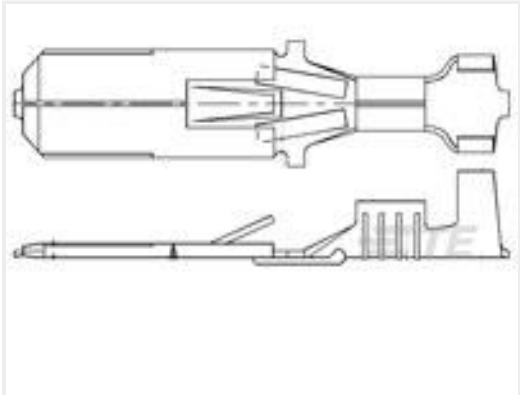
TE Part #1564562-2
[SLIDE,TAB HSG GROUP D](#)



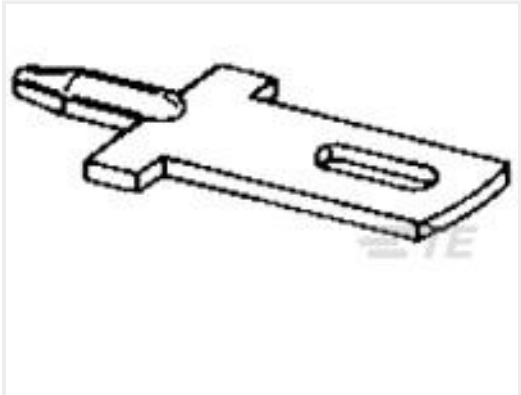
TE Part #DT04-3P-C015
[REC, 3P, GRY, E](#)



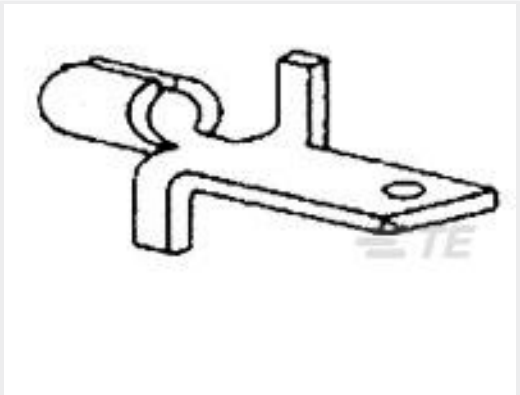
TE Part #1-1564407-1
[16POS, MIXED,TAB HSG,ASSY,CODA](#)



TE Part #42241-2
[FF 250 TAB 18-14 AWG .032 TPBR](#)



TE Part #735187-2
[110 FASTON TAB TPBR](#)



TE Part #61134-3
[110 FASTON TAB TPBR](#)



TE Part #454100-000
[D-406-0002](#)



TE Part #1-215460-4
[MICRO-MATCH FEM.SE](#)



TE Part #61165-1
[BUTTON CONTACT 20-16 AWG BR](#)

Documents

Product Drawings
[110 FASTON,PCB TAB,TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1742014-1_H_c-1742014-1-h.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742014-1_H_c-1742014-1-h.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742014-1_H_c-1742014-1-h.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Agency Approvals



CSA Certificate

English

CSA Certificate

English