



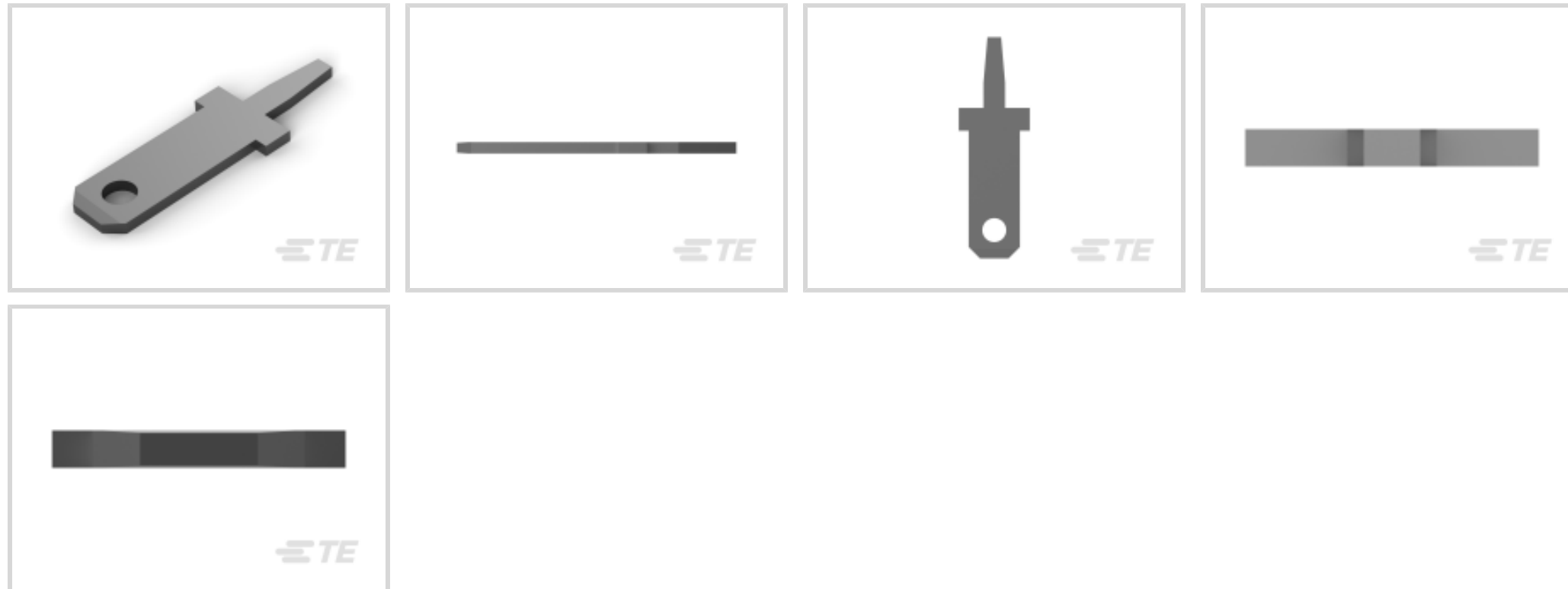
FASTON | FASTON 110

TE Internal #: 1742014-1

PCB Terminals, Tab, Mating Tab Width .11 in [2.79 mm], PCB Hole Diameter 1.25 mm [.049 in], Through Hole - Solder, Tin Plating, Copper, FASTON 110

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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

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 Printed Circuit Board	Through Hole - Solder
Product Terminates To	Printed Circuit Board

Mechanical Attachment



Wire Insulation Support	Without
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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]

Usage Conditions

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

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: 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	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(21)	 Quick Disconnects(171)
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Customers Also Bought



TE Part #1630019-6
HSC200 150R 5%



TE Part #4-640443-2
12P MTA100 CONN ASSY GRN



TE Part #1658691-1
HDP-22,PLUG,SIZE 1,15 POSN,CLI



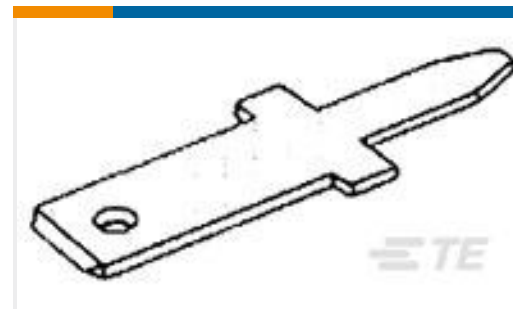
TE Part #2176070-6
3521 16R 1% 2W



TE Part #2-2013289-1
EMBOSS TAPE DDR3 204P 5.2H STD



TE Part #1825057-4
ADE0504=DIP SWITCH,EXT,THRU/HL



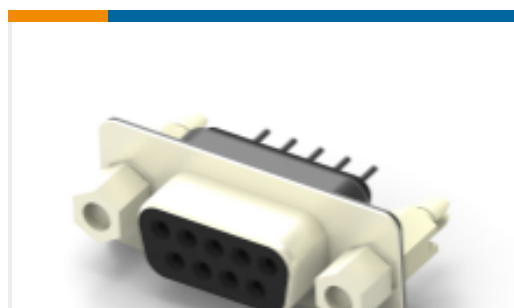
TE Part #62395-1
110 FASTON TAB TPBR



TE Part #2-2013310-1
EMBOSS TAPE DDR3 204P 9.2H STD



TE Part #4-745130-2
SHLDING FERRULE,PLTD,BULK PKG



TE Part #2301838-2
AMPL REC HD20, VERT, 9P, B/L,4-40 S /LOCK

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

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Agency Approvals



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