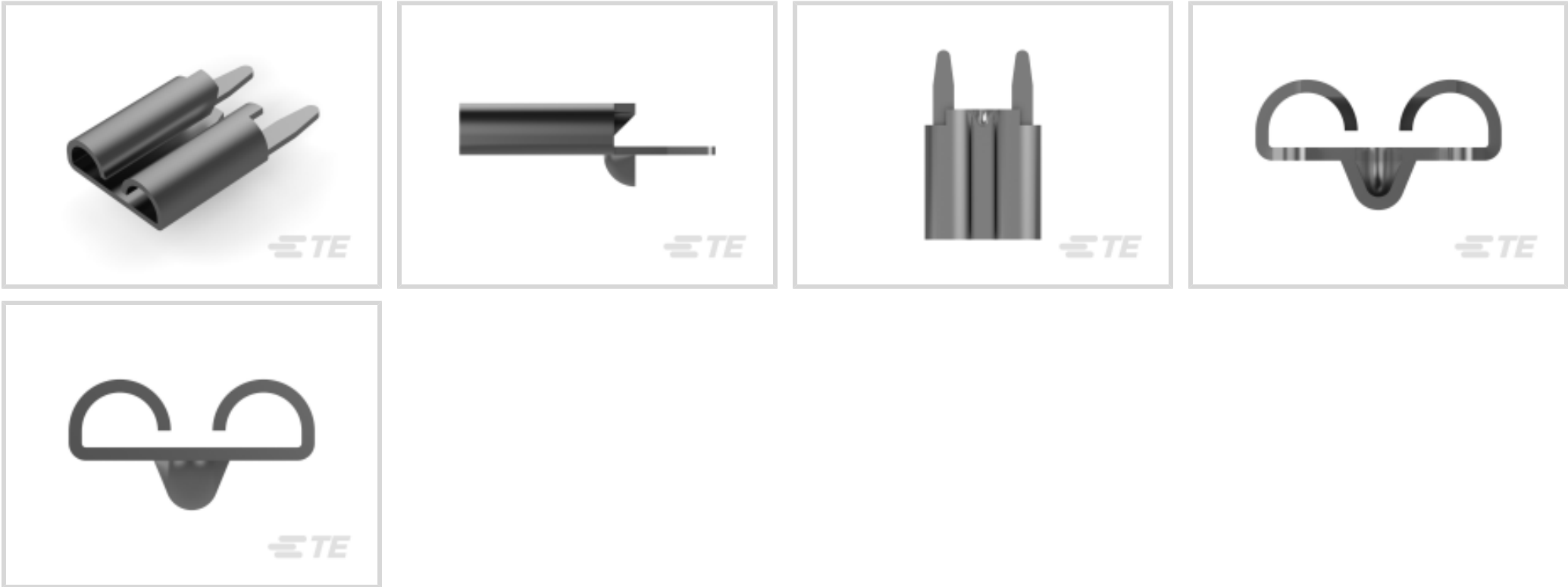




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**
PCB Thickness (Recommended): **1.57 mm [.062 in]**
Mating Tab Width: **5.21 mm, 6.35 mm [.205 in, .25 in]**
Mating Tab Thickness: **.64 mm [.025 in]**
PCB Hole Diameter: **1.4 mm [.055 in]**

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Connection Capacity	Single
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Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]
PCB Terminal Type	Receptacle
Mating Tab Width	5.21 mm, 6.35 mm[.205 in][.25 in]
Mating Tab Thickness	.64 mm[.025 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Size	5.2, 6.35
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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Dimensions

Extension Below Board	3.81 mm[.15 in]
Terminal Material Thickness	.41 mm[.016 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	8.38 mm[.334 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	2800
Packaging Method	Reel

Other

Line	Budget
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Product Compliance

For compliance documentation, visit the product page on TE.com>

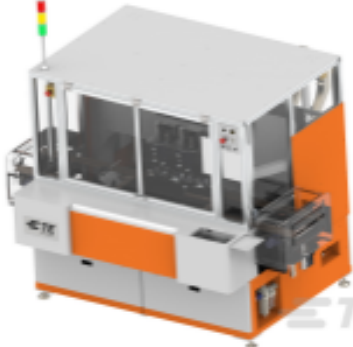
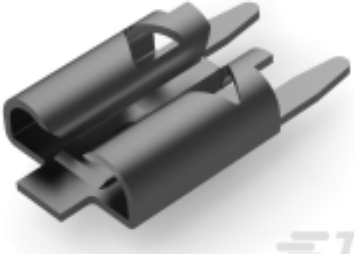
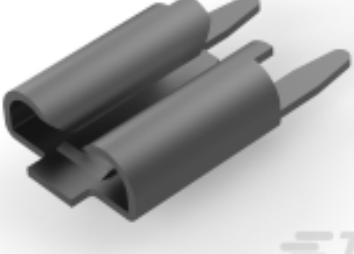
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 240°C



Product Compliance Disclaimer

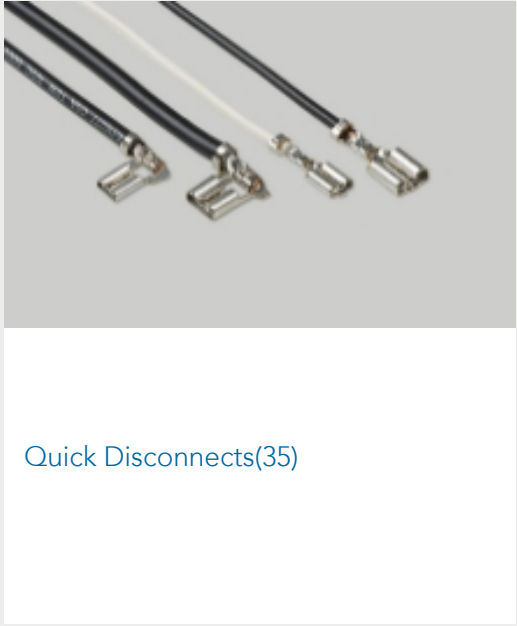
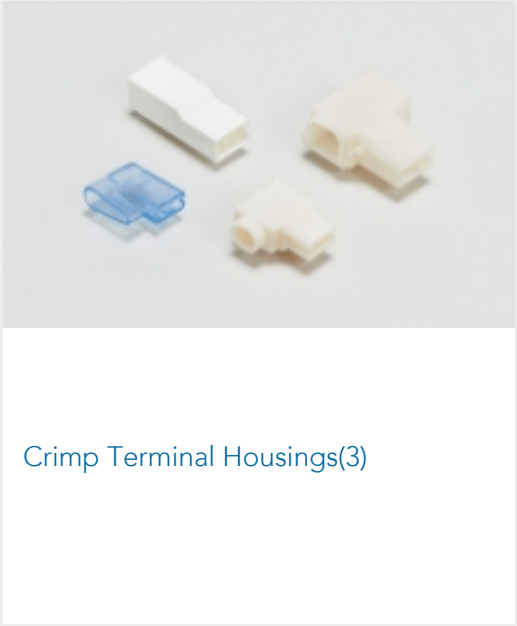
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

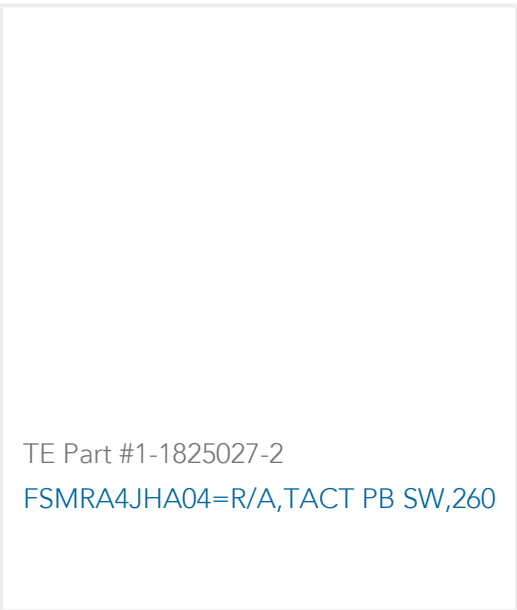
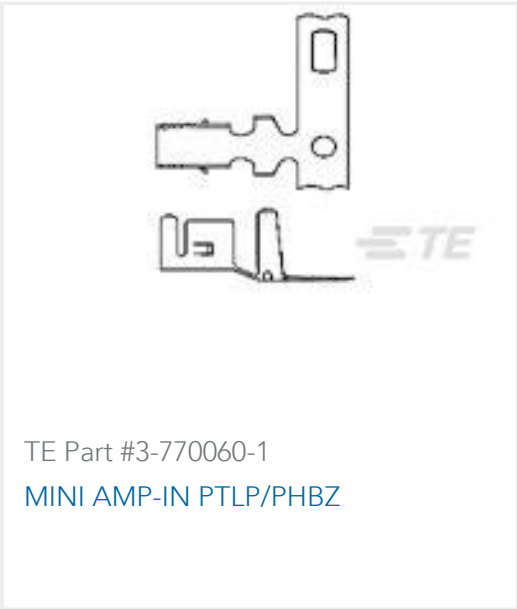
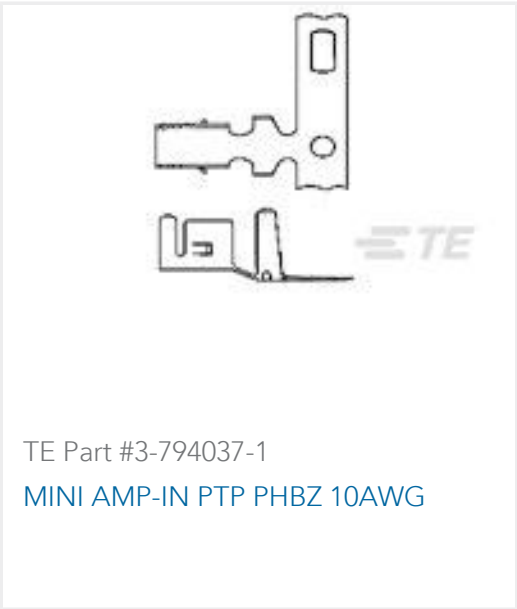
 TE Part # CAT-P550 Pin Insertion Machine P550	 TE Part # CAT-P100 Pin Insertion Machine P100	 TE Part # CAT-P280 P280 PIN INSERTION MACHINE	 TE Part # 2410420-3 EP PIN INSERTION MACHINE
 TE Part # 1217080-1 FASTON 205/250 PCB MOUNTED TPBR	 TE Part # 1217137-1 FASTON 250/205 REC PCB TPBR	 TE Part # 63969-1 FASTON 205/250 PCB MOUNTED TPBR	 TE Part # CAT-P300 Pin Insertion Machine P300
 TE Part # 1217107-1 250 FASTON,REC.,TPPB	 TE Part # 63968-1 FASTON 205/250 LIF PCB MOUNTED TPBR	 TE Part # CAT-P360 P360 Pin Insertion Machine	 TE Part # 2688850-1 P300-C 4 HEAD



Also in the Series | FASTON 205



Customers Also Bought





Documents

Product Drawings
FASTON 205/250 PCB MOUNTED TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_63994-1_F.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_63994-1_F.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_63994-1_F.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
Application Specification
English