

63994-1 ✓ ACTIVE

FASTON | FASTON 205

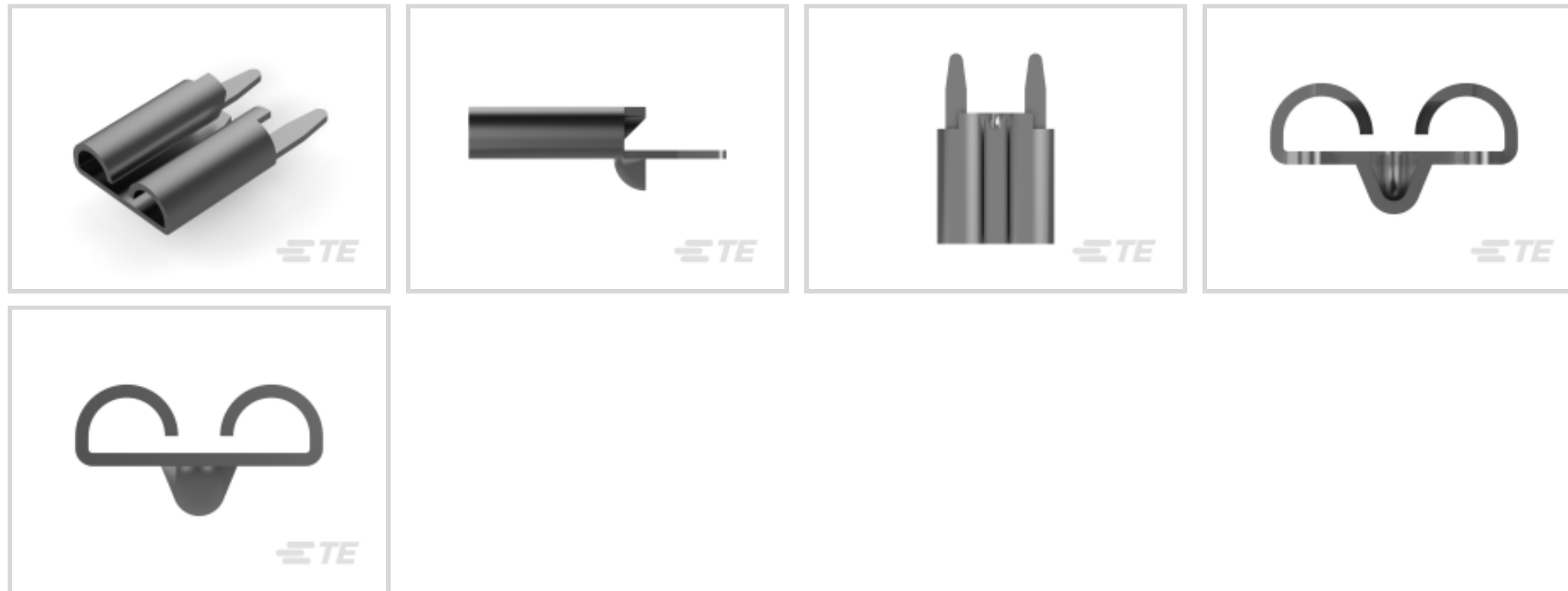
TE Internal #: 63994-1

PCB Terminals, Receptacle, Mating Tab Width .25 in / .205 in [6.35 mm / 5.21 mm], PCB Hole Diameter 1.4 mm [.055 in], FASTON 205

[View on TE.com >](#)



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, .8 mm [.025 in, .031 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
Stud Hole	No
Terminal Angle	180 °

Body Features

Plating Thickness	2.54 µm[100 µin]
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Contact Features

Contact Plating Material	Tin
PCB Terminal Type	Receptacle
Mating Tab Width	5.21 mm, 6.35 mm[.205 in][.25 in]
Mating Tab Thickness	.64 mm, .8 mm[.025 in][.031 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel



Terminal Size	5.2, 6.35
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Terminal Orientation	Straight
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Termination Features

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

Wire Insulation Support	Without
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Dimensions

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

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

Packaging Quantity	2800
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Packaging Method	Reel
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
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Free

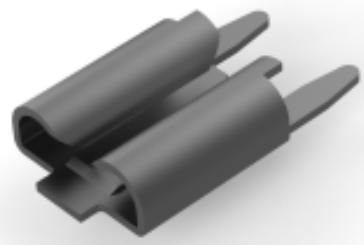
Solder Process Capability

Wave solder capable to 240°C

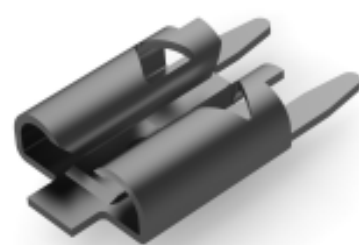
Product Compliance Disclaimer

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 # 63969-1
FASTON 205/250 PCB MOUNTED
TPBR



TE Part # 1217080-1
FASTON 205/250 PCB MOUNTED
TPBR



TE Part # 1217107-1
250 FASTON,REC.,TPPB



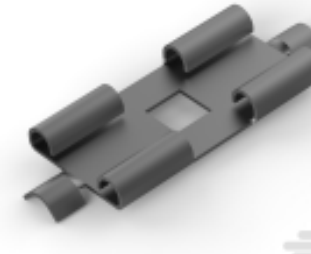
TE Part # 63968-1
FASTON 205/250 LIF PCB MOUNTED
TPBR



TE Part # 62806-1
FASTON 250 PCB TAB TPBR



TE Part # 1217137-1
FASTON 250/205 REC PCB TPBR



TE Part # 62751-1
FASTON 250 PCB TAB TPBR



TE Part # CAT-P100
P100 PIN INSERTION MACHINE



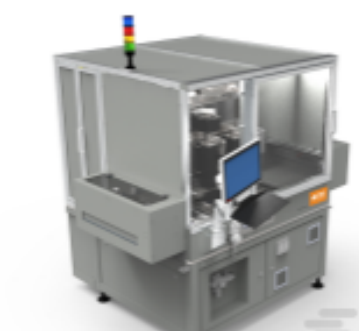
TE Part # CAT-P280
P280 PIN INSERTION MACHINE



TE Part # CAT-P300
P300 PIN INSERTION MACHINE



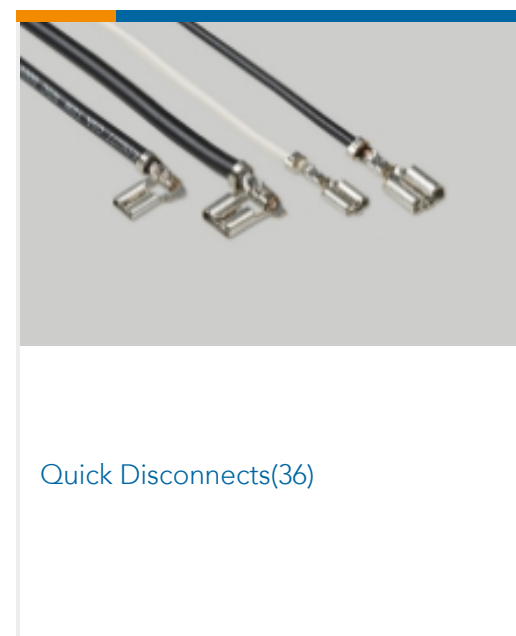
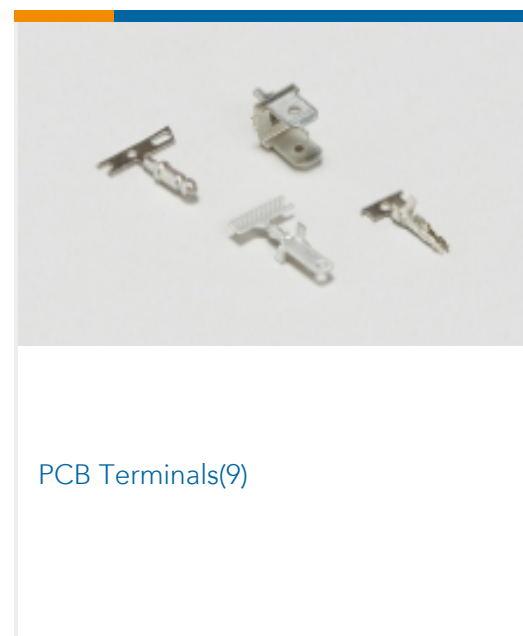
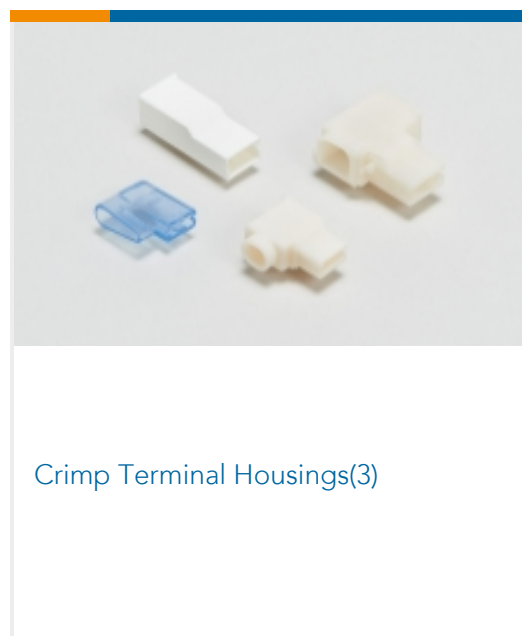
TE Part # CAT-P360
P360 Pin Insertion Machine



TE Part # CAT-P550
Pin Insertion Machine P550



Also in the Series | FASTON 205



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

Product Environmental Compliance

[MD_63994-1_040220172343_dmtec](#)

English

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