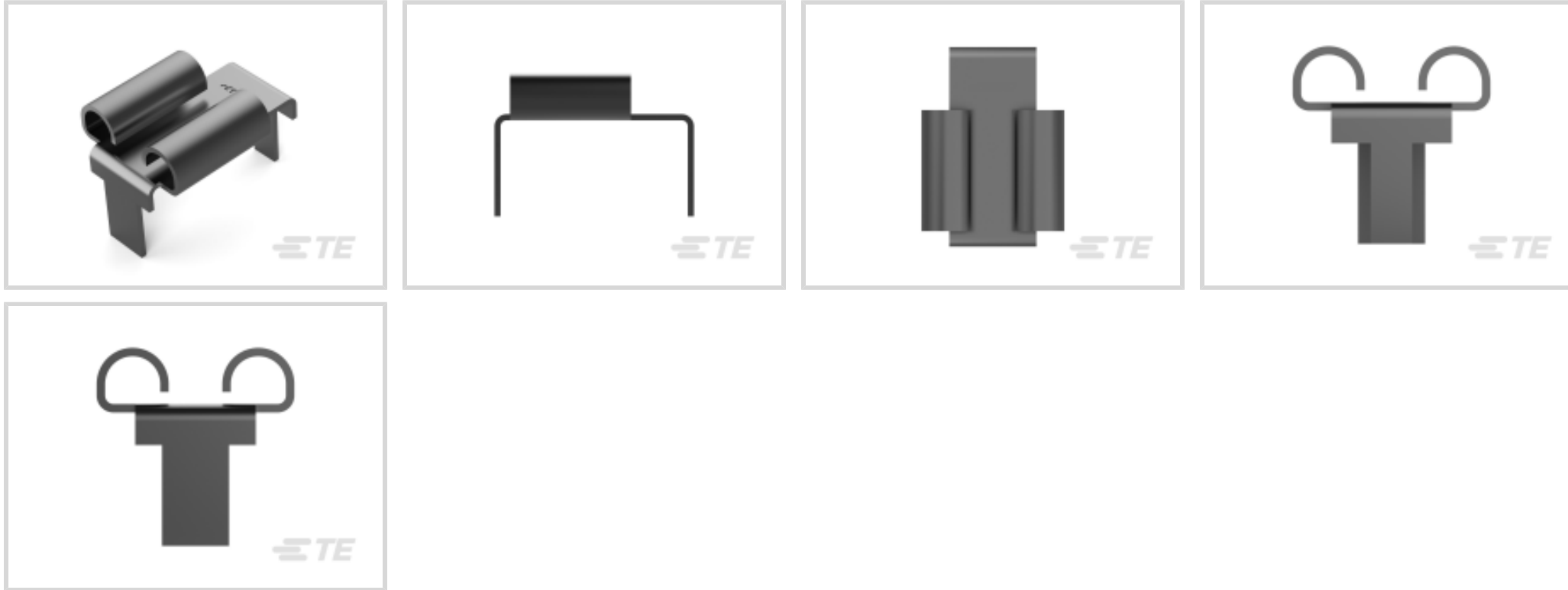




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**

PCB Thickness (Recommended): 1.57 mm [.062 in]

Mating Tab Width: 6.35 mm [.25 in]

Mating Tab Thickness: .51 mm [.02 in]

Profile Height from PCB: 2.3 mm [.092 in]

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
Stud Hole	No
Terminal Angle	90 °

Body Features

Plating Thickness	2.03 µm[80 µin]
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Contact Features

Contact Plating Material	Tin
Crimp Type	F-Crimp
PCB Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin



Terminal Size	6.35
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Terminal Orientation	Flag
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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	.3 mm[.012 in]
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PCB Thickness (Recommended)	1.57 mm[.062 in]
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Profile Height from PCB	2.3 mm[.092 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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Industry Standards

CSA Certified	Yes
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Packaging Features

Packaging Quantity	3000
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Packaging Method	Reel
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Other

Line	FASTON .250
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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 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 # 63968-1
FASTON 205/250 LIF PCB MOUNTED TPBR

TE Part # 63994-1
FASTON 205/250 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 # 1217137-2
FASTON 205/250 PCB MOUNTED TPBR

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(143)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)



PCB Terminals(144)



Quick Disconnects(455)



Splices(4)

Documents

Product Drawings

[250 FASTON,REC.,TPPB](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1217107-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217107-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217107-1_E.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

[Product Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English