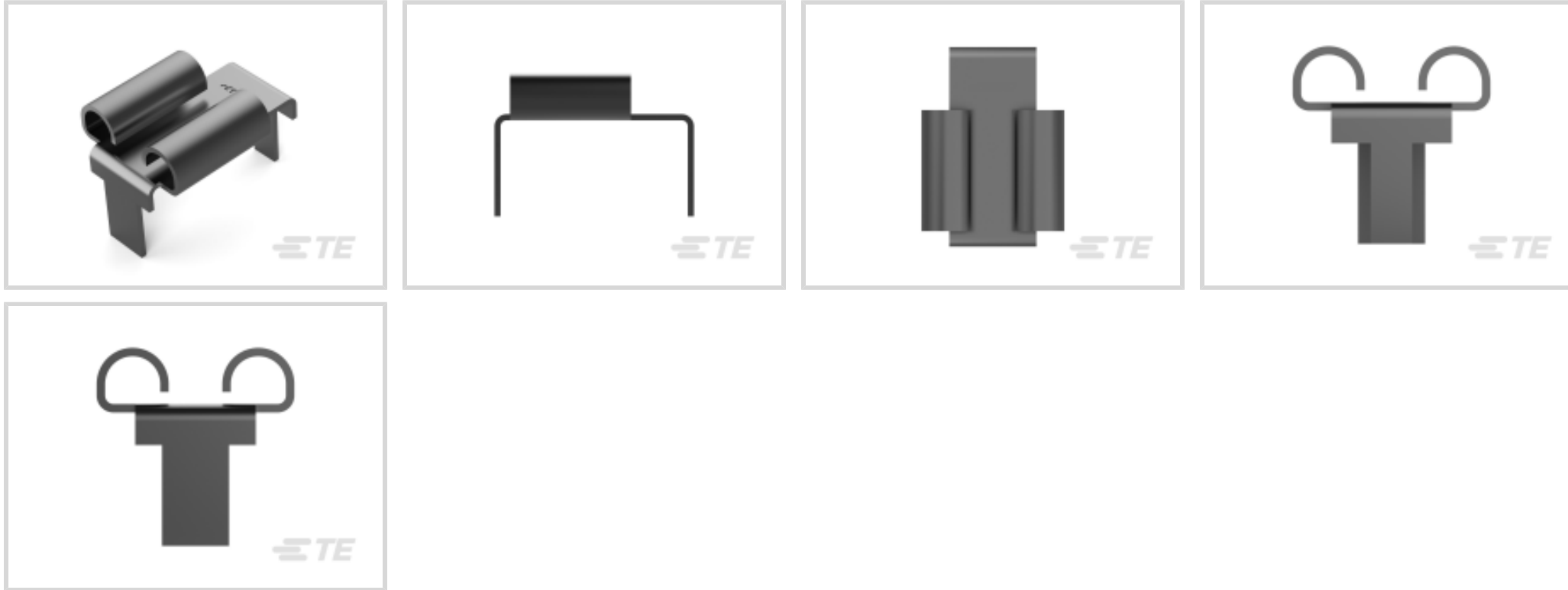




Terminals & Splices > PCB Terminals



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
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### Contact Features

PCB Contact Termination Area Plating Material Thickness	2.03 μm[80 μin]
Contact Mating Area Plating Material Thickness	2.03 μm[80 μin]
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
Terminal Orientation	Right Angle

### Termination Features

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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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Terminal Material 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

Agency/Standard	CSA
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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
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Solder Process Capability	Wave solder capable to 240°C
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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


## Also in the Series | FASTON 250




Compression Connectors(4)



Crimp Terminal Housings(142)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

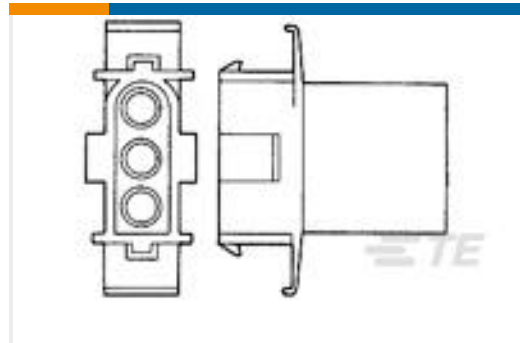
## Customers Also Bought



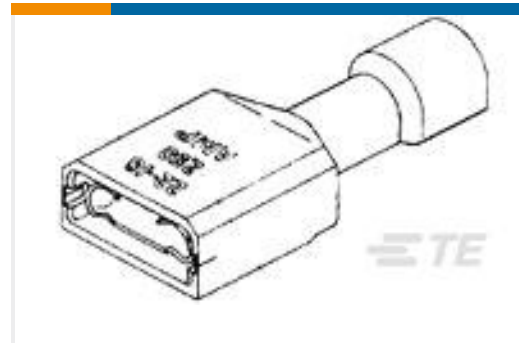
TE Part #2-1879021-5  
SMW3 1R0 5%



TE Part #5745436-3  
25 PLUG RA/MS 454



TE Part #1-350345-0  
02P .140 MNL CAP P/M NAT



TE Part #2-520405-2  
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #42801-1  
187 FASTON REC 20-16 AWG BR



TE Part #63667-1  
MAG-MATE 187 FAST TAB 020TPBR



TE Part #2-1393117-4  
KUP-11A25-120=KU



TE Part #1478768-4  
ANTI-VIB NYLON GLD 20MM GREY

## 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.



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**Datasheets & Catalog Pages**

**FASTON PCB Tabs and Receptacles**

English

**PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS**

English

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**Product Environmental Compliance**

**TE Material Declaration**

English