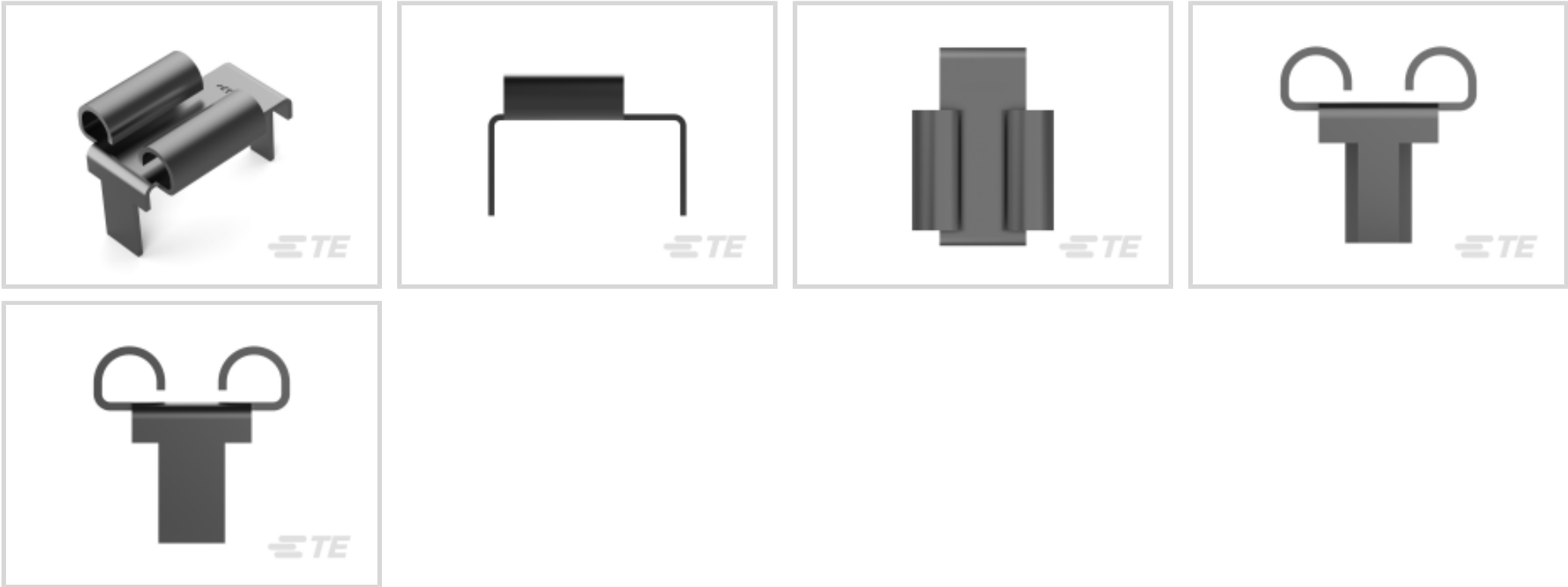




Terminals & Splices > PCB Terminals



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

Crimp Type	F-Crimp
Contact Mating Area Plating Material Thickness	2.03 μm[80 μin]
PCB Contact Termination Area Plating Material Thickness	2.03 μm[80 μin]
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



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	.3 mm[.012 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
Profile Height from PCB	2.3 mm[.092 in]

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA
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Packaging Features

Packaging Quantity	3000
Packaging Method	Reel

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
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 # 62751-1
FASTON 250 PCB TAB TPBR

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

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

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

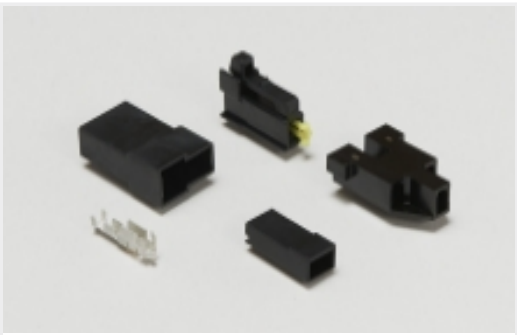
Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(116)

Insertion & Extraction Tools(6)

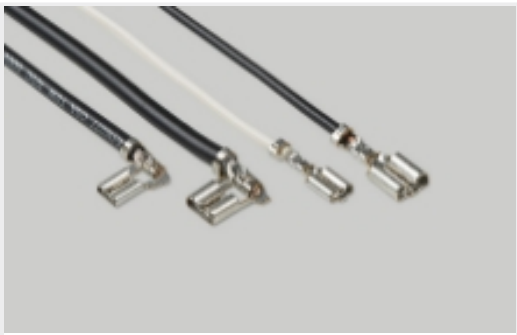
Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(134)

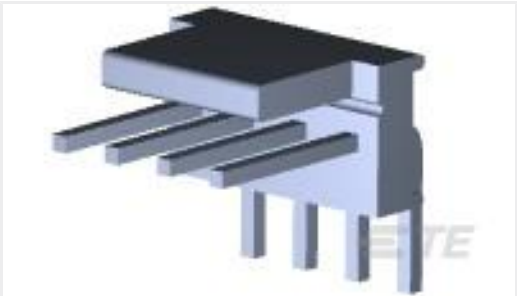


Quick Disconnects(421)

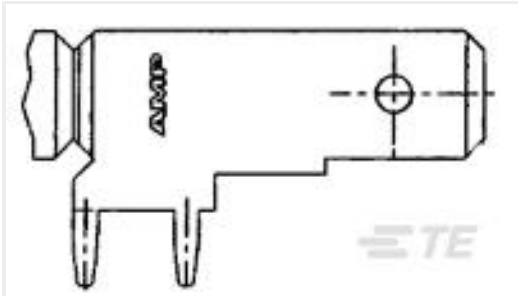


Splices(4)

Customers Also Bought



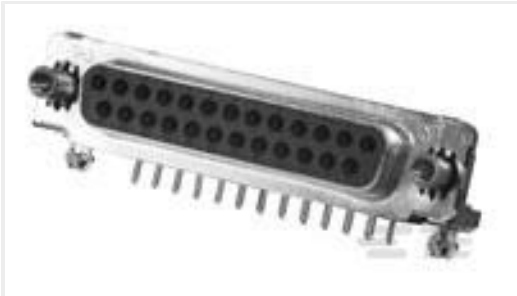
TE Part #640455-4
04P MTA100 HDR ASSY SQ R/A POL



TE Part #1217754-1
250 FASTON,FLAG,PCB TAB,TNBR



TE Part #CAT-C339-SM1
SMD Power Resistor: 7 Watt, 200-2M Ohm



TE Part #5747844-3
09 MSFL RCPT RA 318 (IN,FM,BL)



TE Part #8-1625892-6
3W SM M/OX 5% 5R6



TE Part #1-2176329-5
CRGP 1210 150R 1%



TE Part #3-1879021-7
SMW3 3R3 5%



TE Part #3-1625892-7
3W SM M/OX 5% 2K2



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.

Datasheets & Catalog Pages

[FASTON PCB Tabs and Receptacles](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English