



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**
Connector & Housing Type: **Receptacle**
Number of Positions: **6**
Terminal Orientation: **Straight**
UL Flammability Rating: **UL 94V-2**

Features

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Product Type Features

Connector & Housing Type	Receptacle
Sealable	No

Configuration Features

Number of Positions	6
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Industry Standards

UL Flammability Rating	UL 94V-2
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Body Features

Primary Product Color	Black
Connector & Keying Code	E

Housing Features



Housing Material	Nylon
Centerline (Pitch)	25.4 mm, 16 mm[1 in][.63 in]

Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Packaging Features

Packaging Method	Carton
Packaging Quantity	1

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Dimensions

Product Length	47.4 mm[1.866 in]
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	Not applicable for solder process capability

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 # 2238173-3
250 FASTON,REC.,22-12 AWG,TPBR

TE Part # 2238196-3
FASTON 250 STD REC STR 18-14TPBR

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(132)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(134)

Quick Disconnects(425)

Splices(4)

Customers Also Bought

TE Part #1-1618002-8
EV200HAANA=RELAY, SPST-NO WITH

TE Part #2238173-3
250 FASTON,REC.,22-12 AWG,TPBR

TE Part #2238196-3
FASTON 250 STD REC STR 18-14TPBR



Documents

Product Drawings
250 FASTON HSG. REC 6P BLACK
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_521140-1_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_521140-1_B.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_521140-1_B.3d_stp.zip
English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages
FASTON Housings
English

Agency Approvals
UL Report
English