

1-170823-8 ✓ ACTIVE

FASTON | FASTON 250

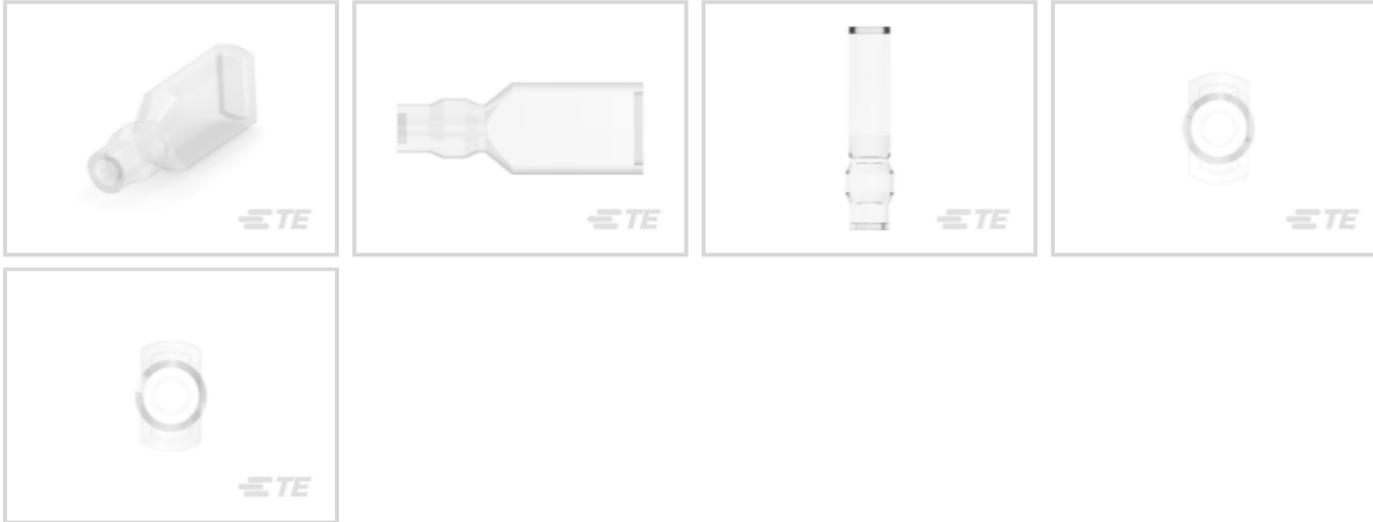
TE Internal #: 1-170823-8

Receptacle Terminal Housing, 1 Position, Straight, Natural, UL 94V-2, Soft PVC, -40 – 105 °C [-40 – 221 °F], FASTON 250

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



Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **1**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-2**

## Features

### Product Type Features

Sealable	No
Connector & Housing Type	Receptacle

### Configuration Features

Number of Positions	1
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### Body Features

Primary Product Color	Natural
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### Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

### Mechanical Attachment

Mating Alignment	Without
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### Housing Features

Housing Material	Soft PVC
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### Dimensions

Compatible Insulation Diameter Range	2.2 – 3.2 mm [.09 – .13 in]
Product Length	27 mm [1.063 in]
Wire Size	22 – 18 AWG

### Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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### Industry Standards

UL Flammability Rating	UL 94V-2
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

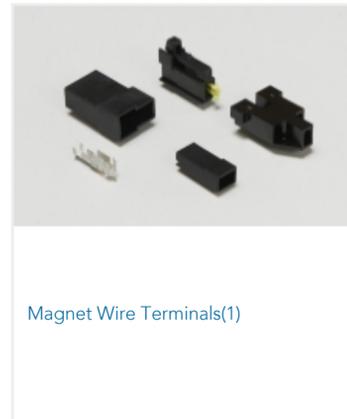
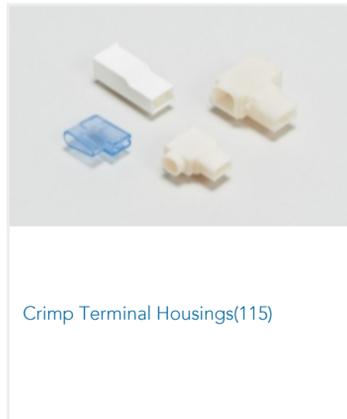
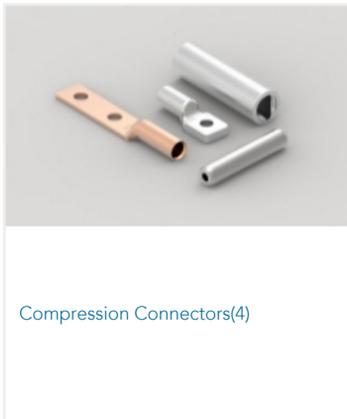
#### Product Compliance Disclaimer

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



Also in the Series | **FASTON 250**





PCB Terminals(133)



Quick Disconnects(412)



Splices(4)

## Customers Also Bought



TE Part #800577-SF  
FN2070-6-06



TE Part #EM7079-000  
THA-PDKG-05



TE Part #802512-SF  
FN2090B-6-06



TE Part #41772  
250 FASTON REC 22-18 AWG TPBR



TE Part #170054-1  
FF 250 REC 20-14AWG BR LP



TE Part #170823-2  
250 FASTON SLEEVE,REC.,  
TRANSPARENT



TE Part #284519-3  
3P TERMIBLOK HDR DIR VITI 3



TE Part #626437-1  
ELECTRO TAP ASSY



TE Part #4-641215-2  
12P MTA100 HDR ASSY FL/ST 30AU



TE Part #2337037-2  
V23074A2002A403-SZ-TRAY

## Documents

### Product Drawings

[250 FASTON SLEEVE,REC.,TRANSPARENT](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_1-170823-8\\_F.2d\\_dxf.zip](#)

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English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-170823-8\\_F.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-170823-8\\_F.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 Housings](#)

English