

170823-4 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 170823-4

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	1.8 mm[.071 in]
Product Length	24 mm[.94 in]

### 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

### Compatible Parts



Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(115)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(412)



Splices(4)

## Customers Also Bought



TE Part #3363736003  
LSTT-R-6.4-0



TE Part #OC69421-FNM  
OMNI,DBAND,FIXED,NM 698-4200MHz,1.5dBi



TE Part #NB19792001  
RNF-100-3/32-WH-STK



TE Part #32588  
TERMINAL,PIDG SPD 12-10 8



TE Part #40723  
RING 138(3.50 MM) TERMINAL18-14 AWG TPBR



TE Part #42452-5  
187 FASTON REC 20-16 AWG TPBZ



TE Part #165034  
PIDG RING 12-10 1/4



TE Part #165446  
PIDG NYLON TAB



TE Part #324615  
TERMINAL,PIDG R 12-10 5/8



TE Part #800655-SF  
RD6127-16-3M0

## Documents

### Product Drawings

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

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_170823-4\\_F.2d\\_dxf.zip](#)

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English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_170823-4\\_F.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_170823-4\\_F.3d\\_stp.zip](#)

English

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