

280233 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 280233

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position,  
Straight, UL 94V-2, Natural, Nylon, Mating Alignment, FASTON 250

[View on TE.com >](#)



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	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features



Housing Material	Nylon
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### Dimensions

Product Length	25.4 mm[1 in]
Wire Size	.8 – 2.5 mm <sup>2</sup>

### 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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### Packaging Features

Packaging Quantity	10000
Packaging Method	Carton

### 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: JAN 2024 (240) 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 # 926410-1  
110 FASTON HSG. REC. 1P CLEAR




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




TE Part # 2-480416-4  
250 FASTON HSG.,REC.,1 POS, NATURAL


## Also in the Series | FASTON 250



Compression Connectors(4)




Crimp Terminal Housings(133)




Insertion & Extraction Tools(6)




Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(428)

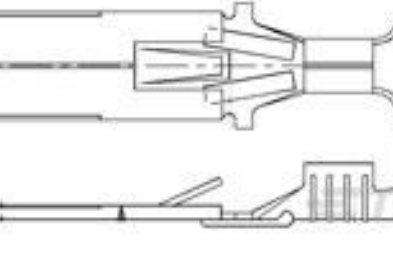


Splices(4)

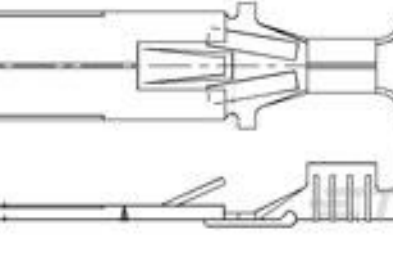
## Customers Also Bought



TE Part #640456-3  
03P MTA100 HDR ASSY F/L SQ STR



TE Part #180409-2  
FF 250 TAB 4-6MM2 PTBR LP



TE Part #42241-2  
FF 250 TAB 18-14 AWG .032 TPBR



TE Part #42238-2  
FF 250 REC 18-14AWG TPBR PRE CRIMPED



## Documents

### Product Drawings

[250 FASTON POST INS.,1 POS,NATRUAL](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_280233\\_T.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_280233\\_T.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_280233\\_T.3d\\_stp.zip](#)

English

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### Agency Approvals

[UL Report](#)

English

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