

480416-2 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 480416-2

Receptacle, Receptacle, 1 Position, Straight, UL 94V-0, Black, Nylon,

Cable Mount (Free-Hanging), Carton, FASTON 250, Crimp

Terminal Housings

[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-0**

## Features

### Dimensions

Product Length	23.37 mm[.92 in]
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### Product Type Features

Sealable	No
Connector & Housing Type	Receptacle

### Configuration Features

Number of Positions	1
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### Body Features

Primary Product Color	Black
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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

**Usage Conditions**

Operating Temperature Range

-40 – 105 °C [-40 – 221 °F]

**Industry Standards**

UL Flammability Rating

UL 94V-0

**Packaging Features**

Packaging Method

Carton

**Other**

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

**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 reviewed 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 # 2238171-3  
250 FASTON,FLAG,REC.,22-12 AWG,  
TPBR



TE Part # 2238204-3  
FASTON 250 STD REC STR 22-18TPBR



TE Part # 2238143-1  
250 FASTON,REC.,22-18 AWG,NPST



TE Part # 1742198-1  
250 FASTON,REC.,18-14 AWG,NPST

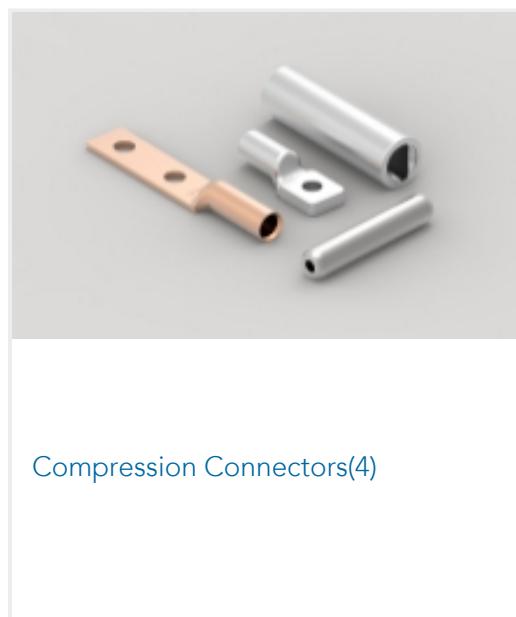


TE Part # 2238173-3  
250 FASTON,REC.,22-12 AWG,TPBR

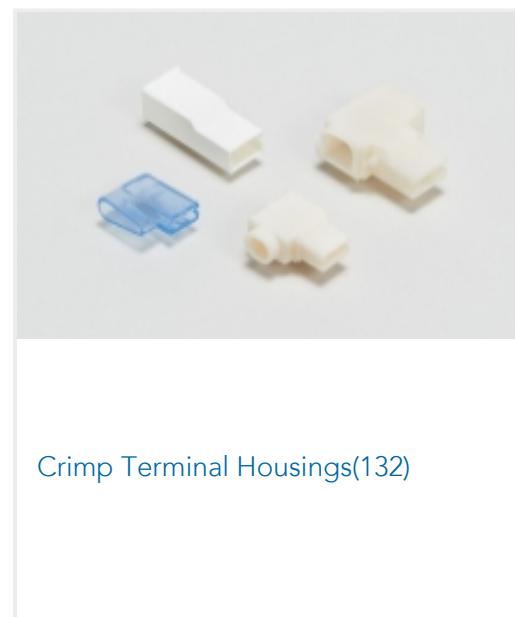


TE Part # 2238196-3  
FASTON 250 STD REC STR 18-14TPBR

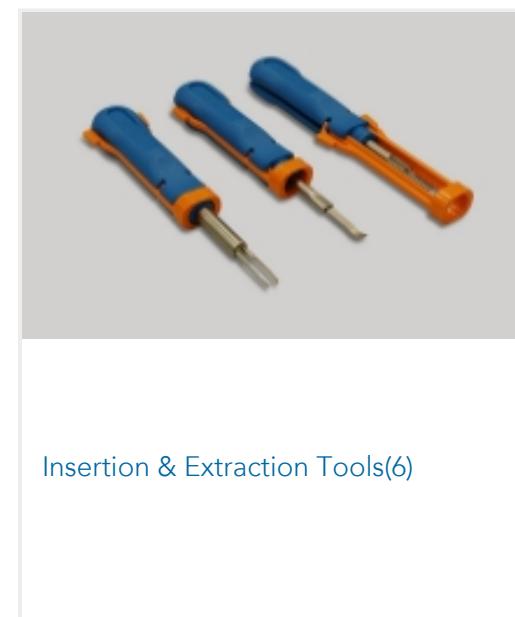
## Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(132)



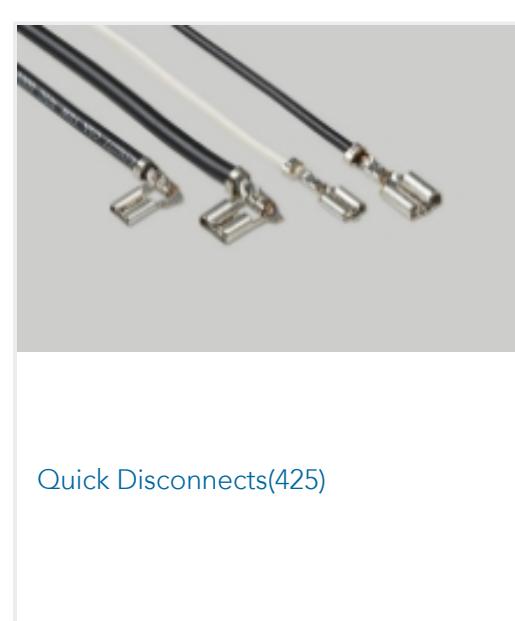
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(425)



Splices(4)

## Customers Also Bought

TE Part #350720-4  
09P UMNL PLUG HSG UL94VOTE Part #172159-1  
4 CIR UNIV M-N-L CAPTE Part #6-1879352-8  
RR02 5% 200R AMMOTE Part #CAT-T4827-CH8172  
Timer Connector HousingTE Part #CAT-M8793-CH8172  
MQS, CONNECTOR HOUSINGTE Part #964273-1  
JPT A REC 2.8 Contact SWS SnTE Part #171631-1  
E-J MK-2 070 TAB CONTTE Part #345256-1  
ANTI-BACKOUT 3WAY REC  
HSGECONO

## Documents

### CAD Files

[3D PDF](#)
[3D](#)

#### Customer View Model

[ENG\\_CVM\\_CVM\\_480416-2\\_A.2d\\_dxf.zip](#)
[English](#)

#### Customer View Model

[ENG\\_CVM\\_CVM\\_480416-2\\_A.3d\\_igs.zip](#)
[English](#)

#### Customer View Model

[ENG\\_CVM\\_CVM\\_480416-2\\_A.3d\\_stp.zip](#)
[English](#)

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

### Product Specifications

[Engineering Report](#)
[English](#)

### Agency Approvals

[UL Report](#)
[English](#)