# 280232-1 ✔ ACTIVE

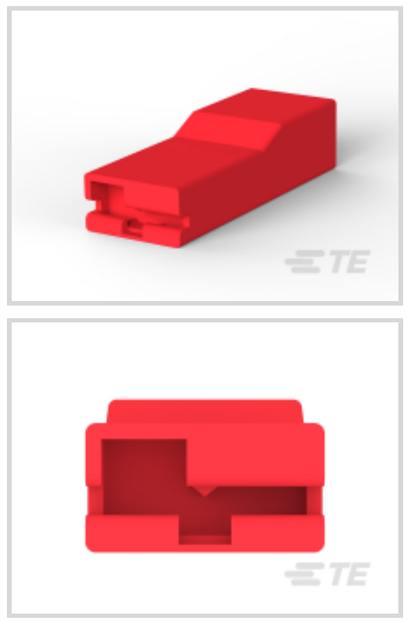
FASTON | FASTON 250

TE Internal #: 280232-1

Receptacle Terminal Housing, 1 Position, Straight, Red, Polyamide 6.6 GF, Cable Mount (Free-Hanging), Carton, -40 – 105 °C [-40 – 221 °F], 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**

Primary Product Color: **Red**

## Features

### Product Type Features

| | |
|---|---|
| Sealable | No |
| Connector & Housing Type | Receptacle |

### Configuration Features

| | |
|---|---|
| Number of Positions | 1 |

### Body Features

| | |
|---|---|
| Primary Product Color | Red |

### 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 | Polyamide 6.6 GF |

### Dimensions

| | |
|---|---|
| Product Length | 25.3 mm[.996 in] |
| Wire Size | 18 – 14 AWG |

### Usage Conditions

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

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 15000 |
| Packaging Method | Carton |

## Product Compliance

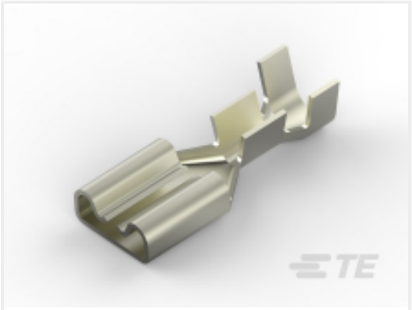
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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 # 2238196-3
FASTON 250 STD REC STR 18-14TPBR

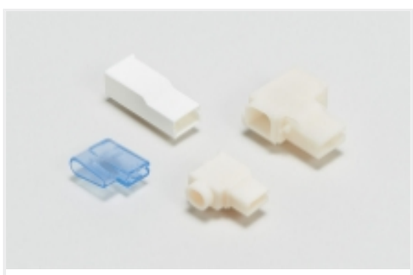


TE Part # 2238173-3
250 FASTON,REC.,22-12 AWG,TPBR

## Also in the Series | FASTON 250



Compression Connectors(4)



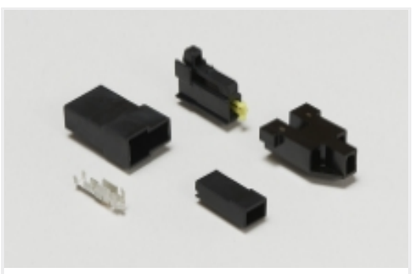
Crimp Terminal Housings(115)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(417)

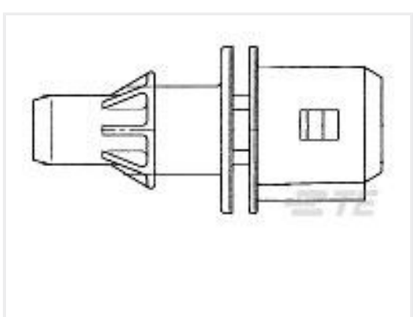


Splices(4)

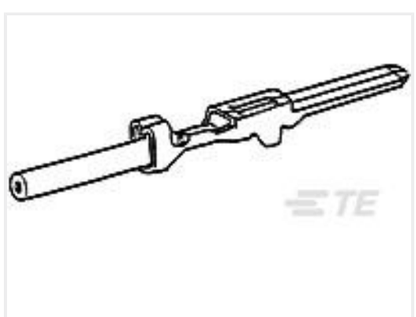
## Customers Also Bought



TE Part #T4151310005-004
RPC-M12-FS-5CON-PVC-3.0



TE Part #106462-1
2P.FASTIN-ON HSG.



TE Part #345210-1
070 SERIES TAB



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #3-968977-9
2,8MM FLA-STE-GEH3P



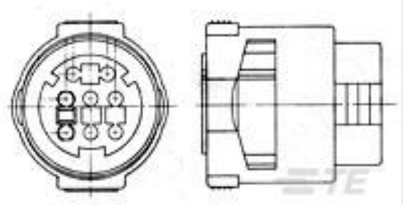
TE Part #4-1703818-1
4POS,TAB 2.8X0.8,TAB HSG,ASSY,



TE Part #2332444-1
DT04-3P-EP10-120,RECEPTACLE ASM-BLACK



TE Part #2350943-1
FIX RING,CONN KIT



TE Part #172198-1
ECONOSEAL-J CONN PLUG 2P

## Documents

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280232-1_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280232-1_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280232-1_U.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Agency Approvals

UL Report

English

UL Report

English