280232-8 ✔ ACTIVE

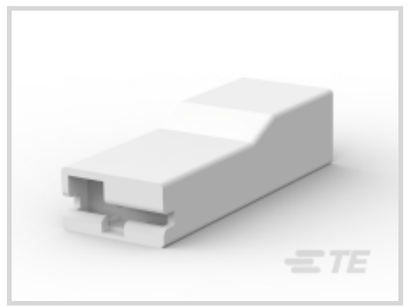
FASTON | FASTON 250

TE Internal #: 280232-8

Receptacle, Receptacle, 1 Position, Straight, UL 94V-2, Natural, Polyamide, Mating Alignment, 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-2**

Features

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Product Type Features

Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Wire & Cable
Sealable	No

Configuration Features

Number of Positions	1

Industry Standards

UL Flammability Rating	UL 94V-2

Body Features

Primary Product Color	Natural

Housing Features

Housing Material	Polyamide

Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Alignment Type	Polarization

Packaging Features

Packaging Method	Carton

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Dimensions

Product Width	9.5 mm
Product Length	25.3 mm[.996 in]
Wire Size	18 – 14 AWG

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	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



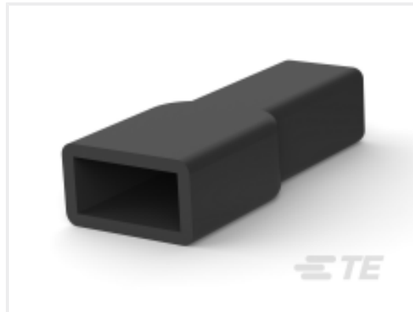
TE Part # 2-180930-0
250 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part # 2-180930-1
250 FASTON HSG.,REC.,1 POS,RED



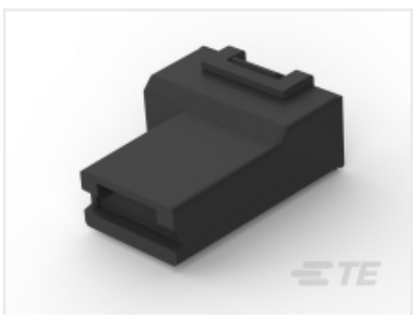
TE Part # 2238173-3
250 FASTON,REC.,22-12 AWG,TPBR



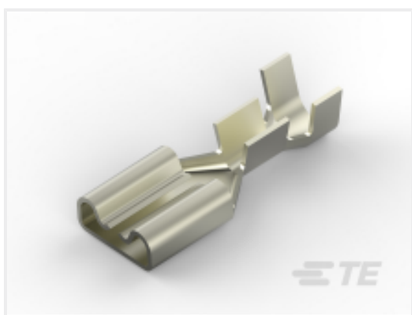
TE Part # 2-180930-5
250 FASTON HSG.,REC.,1 POS,BLACK



TE Part # 969518-2
250 FASTON HSG. REC. 1P NATURAL



TE Part # 2133857-3
250 FASTON HSG.,FLAG,REC.,1 POS, BLACK



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



TE Part # 881339-2
SLEEVE FOR .250 SRS FASTON TAB

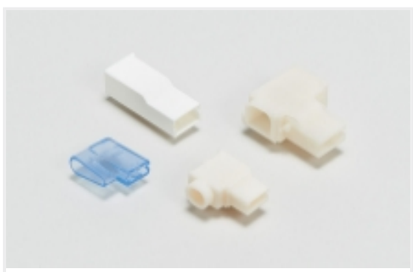


TE Part # 881339-3
SLEEVE FOR .250 SRS FASTON TAB

Also in the Series | FASTON 250



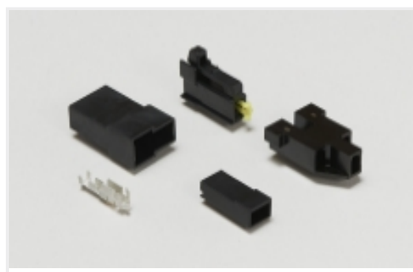
Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(425)



Splices(4)

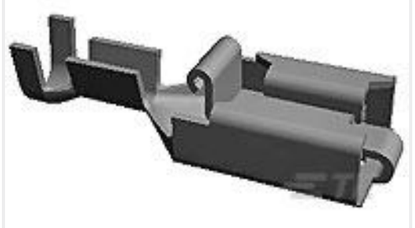
Customers Also Bought



TE Part #DT04-2P-CE02
REC, 2P, BLK, E



TE Part #7-1393239-5
RT31L024



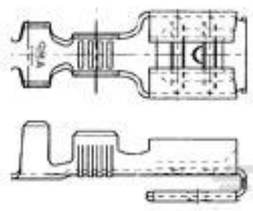
TE Part #154717-3
PL 250 REC TERMINAL 14-11 AWG TPBR



TE Part #5-160303-2
110 FASTON REC 22-20 AWG TPBR



TE Part #1969608-5
5P VAL-U-LOK TPA 22-18 AWG



TE Part #160739-2
250 FASTON,PIGGYBACK REC.,18-14 AWG,TPBR



TE Part #281988-2
MODULAR CONN HSG MICRO RE



TE Part #1-338084-3
4P.INV.MOD.JACK,PCB



TE Part #180464-2
250 FASTON,FLAG,REC.,14-17AWG, LATON



TE Part #1-1969612-0
10P FH PLUG VAL-U-LOK V0

Documents

Product Drawings

250 FASTON POST INS.,REC.,1 POS,NATRUAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280232-8_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280232-8_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280232-8_W.3d_stp.zip

English

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