280311-5 ✔ ACTIVE

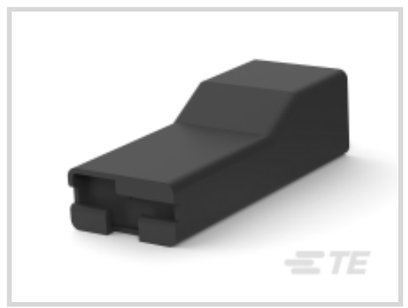
FASTON | FASTON 375

TE Internal #: 280311-5

Receptacle, Receptacle, 1 Position, Straight, UL 94V-2, Black, Polyamide, Mating Alignment, FASTON 375, 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

Product Type Features

Sealable	No
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	1

Body Features

Primary Product Color	Black

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

Dimensions

Product Length	32.5 mm[1.279 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	6000
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: 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 applicable for solder process capability

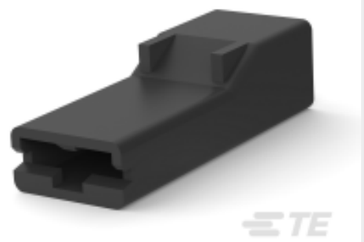
Product Compliance Disclaimer

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

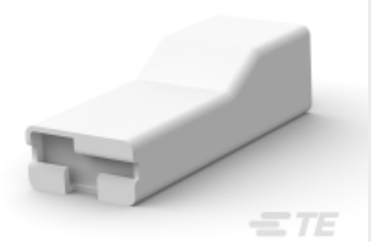
Compatible Parts



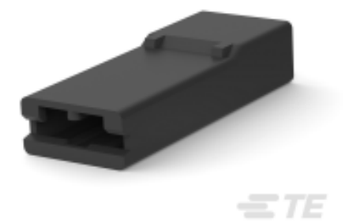
TE Part # 1-480417-1
110 FASTON HSG.,REC.,1 POS,BLACK



TE Part # 1-880488-2
FASTON 187 HOUSING RECEPTACLE



TE Part # 280311
IS 375 FASTON NYLON



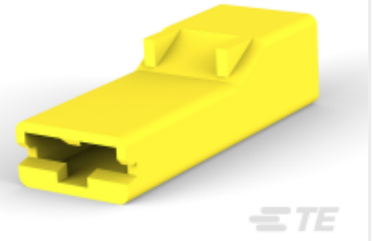
TE Part # 1-2133346-4
250 FASTON HSG.,REC.,1 POS,BLACK



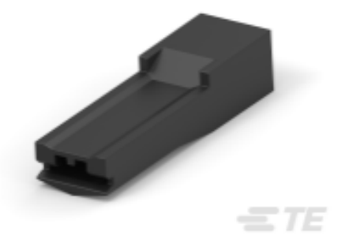
TE Part # 1-2133394-2
187 FASTON HSG.,REC.,1 POS,BLACK



TE Part # 1-880488-4
FASTON 187 HOUSING RECEPTACLE



TE Part # 1-880488-5
FASTON 187 HOUSING RECEPTACLE



TE Part # 141628-4
110 FASTON HSG.,REC.,1 POS,BLACK



TE Part # 1-735075-5
250 FASTON INS POST.,REC.,1 POS, BLACK

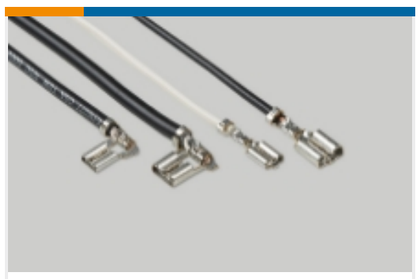
Also in the Series | FASTON 375



Crimp Terminal Housings(2)



PCB Terminals(1)



Quick Disconnects(12)

Customers Also Bought



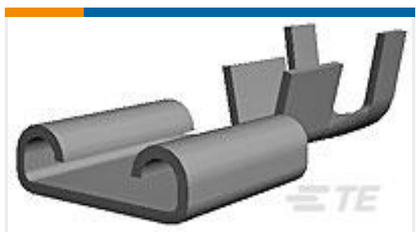
TE Part #5558065-1
MJ ASSY,10POS,R/A,LPF



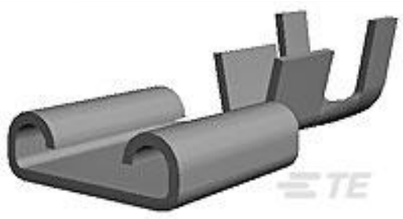
TE Part #280223-2
FASTON 375 ASY REC 4-6MM2 0.5X27.0 TPBR



TE Part #150530-1
FASTON 375 AM REC 2-6MM2 0.2X1.062 BR



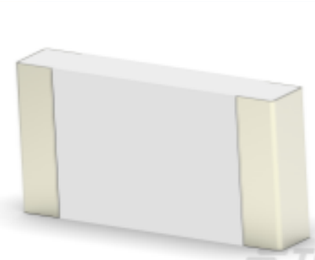
TE Part #1-160301-9
250 FASTON,REC.,10-12 AWG,PHBZ



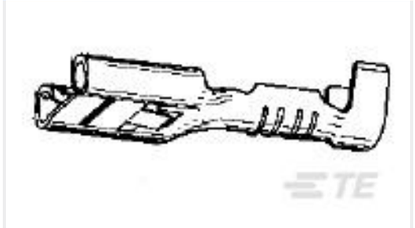
TE Part #160916-4
250 FASTON,REC.,17-14 AWG,TPPB



TE Part #181949-2
250 FASTON,TAB,TPBR



TE Part #2176245-1
CRGS1206 5% 1R0



TE Part #962835-1
FF 374 REC 1-2.5 MM2 PLAIN CUSN4



TE Part #834899-E
SCH SCHE O-RING 14,0X1,0 NBR SCHWARZ M 1

Documents

Product Drawings

FASTON 375 IS NYLON BLK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280311-5_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280311-5_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280311-5_L.3d_stp.zip

English

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TE Connectivity:

3631B101LL 917696-1 CRGCQ2010J3K3 141991-2 2310537-1 U5254-000005-030PA 2377783-2 650075-000 SBCHE154R7K 175977-2 3-1393225-0 SMW73R0JT 1393431-1 1903112-2 936348-1 1-794222-0 2-292161-3 MPT100C18RF RH73H2A40MKTN TE50BR39J 2380312-2 2834055-1 3430B2F51RTDF ROX05SJ18R SBCHE64R7K 1969656-1 CPF0402B37K4E1 1-962915-1 1743455-2 2005330-1