480100-1 ✔ ACTIVE

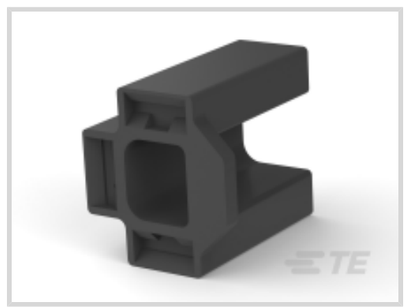
FASTIN-FASTON | FASTIN-FASTON 312

TE Internal #: 480100-1

Crimp Terminal Housings, Receptacle, Receptacle, 3 Position, Straight, UL 94V-2, Black, Nylon, Mating Alignment, FASTIN-FASTON 312

View on TE.com >

Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings







Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **3**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-2**

Features

Product Type Features

Sealable	No
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	3

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	Nylon

Dimensions

Product Length	28 mm[1.1 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1
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: JAN 2024 (240) 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

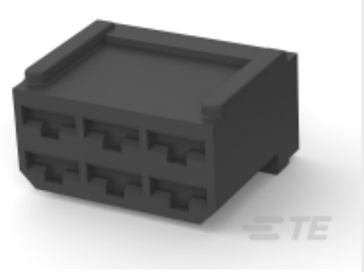
Product Compliance Disclaimer

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 # 480115-3
FF 250 REC HSG 2P NYLON BLACK



TE Part # 1-480281-0
FF 250 REC HSG 6P NYLON BLACK



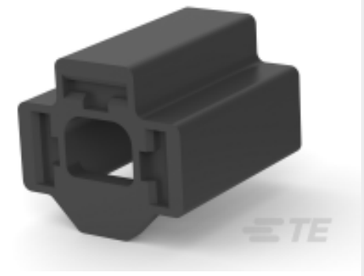
TE Part # 480054-4
FF 250 REC HSG 1P NYLON BLACK



TE Part # 626213-1
FASTIN-ON 0.312 FLAG REC NYLON 6.6



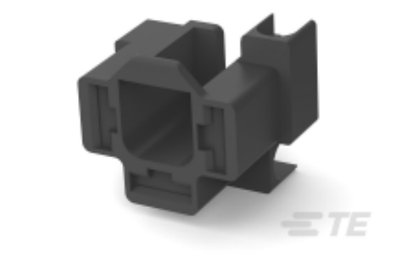
TE Part # 925176-5
FF 312 3P HOUSING REC POLYAMID 6.6 BLACK



TE Part # 925306-3
FF 312 REC HSG 3P NYLON BLACK



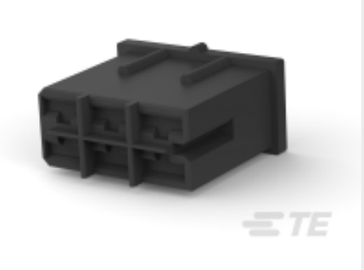
TE Part # 1-480252-0
FF 187 REC HSG 3P NYLON NAT



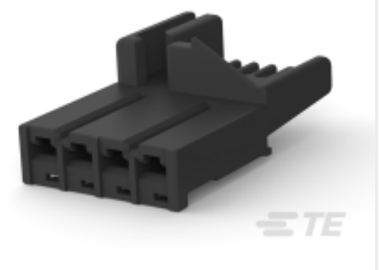
TE Part # 150653-1
FF 312 REC HSG 3P NYLON BLACK



TE Part # 626213-2
3 CIR FASTIN-ON RECP HSG PRETO



TE Part # 140885-5
FF 250 REC HSG 6P NYLON BLACK



TE Part # 1534690-1
FASTIN FASTON HOUSING 4POS 2,8 MM



TE Part # 171090-1
FF 250 REC HSG 14P NYLON



TE Part # 521381-1
FF 187 REC HSG 6P NYLON BLACK



TE Part # 880107-2
HOUSING 8P .110 FASTON

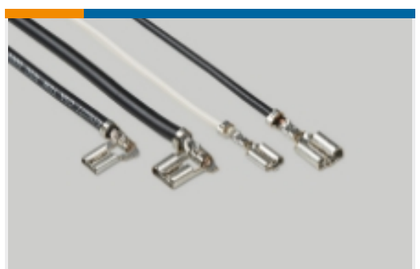


TE Part # 880137-2
3W FASTIN-ON REC. HSG

Also in the Series | FASTIN-FASTON 312



Crimp Terminal Housings(13)



Quick Disconnects(13)

Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



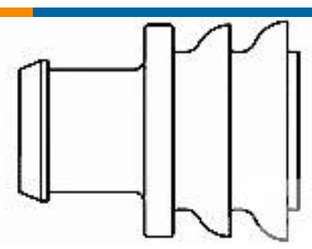
TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

FF 312 REC HSG 3P NYLON BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_480100-1_AH_c-480100-1-ah.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_480100-1_AH_c-480100-1-ah.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_480100-1_AH_c-480100-1-ah.3d_stp.zip

English

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

Datasheets & Catalog Pages

FASTIN_FASTON_Product_Line

English

White Paper: Nylon Discoloration

English

Product Specifications

Application Specification

English