176986-2 ✔ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 176986-2

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Straight, Black, Nylon, Contact Mating Retention, Mating Alignment, FASTIN-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: **Black**

Features

Product Type Features

Sealable	No
Connector & Contact Terminates To	Wire & Cable
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	With

Mechanical Attachment

Mating Retention Type	Latch

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

Housing Features

Housing Material	Nylon

Dimensions

Product Length	25 mm[.98 in]

Usage Conditions

Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]

Packaging Features

Packaging Quantity	100

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 178022-1
FF 250 PLUG HSG DBL LOCK NAT



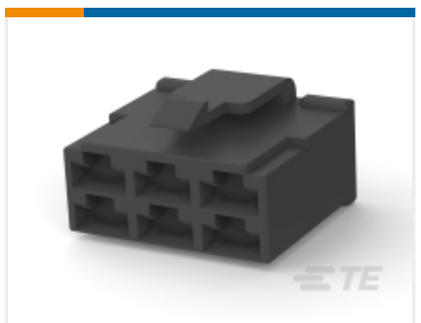
TE Part # 172136-1
FF 250 PLUG HSG 8P NYLON NAT



TE Part # 172130-2
FF 250 REC HSG 2P NYLON BLCAK



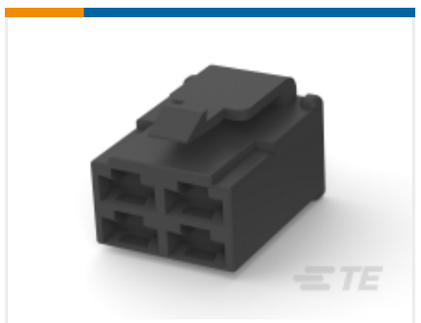
TE Part # 172128-1
FF 250 REC HSG 1P NYLON NAT



TE Part # 171898-2
FF 250 PLUG HSG 6P NYLON BLACK



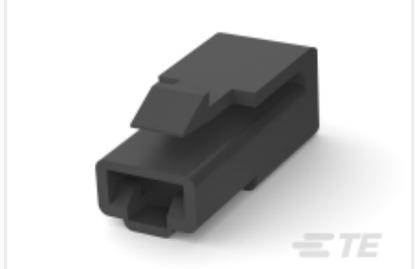
TE Part # 178022-2
FF 250 PLUG HSG DBL LOCK BLACK



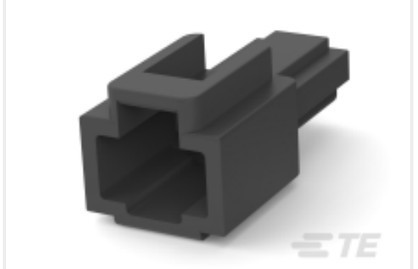
TE Part # 172134-2
FF 250 PLUG HSG 4P NYLON BLACK



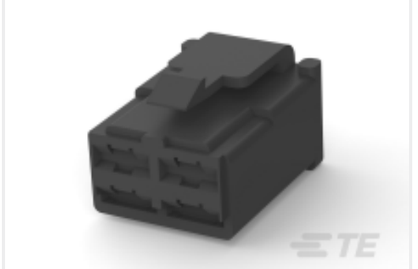
TE Part # 176986-1
FF 250 PLUG HSG 1P NYLON NAT



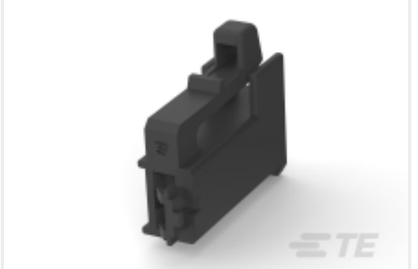
TE Part # 172128-2
FF 250 REC HSG 1P NYLON BLCAK



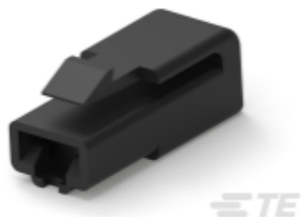
TE Part # 172127-2
FF 250 PLUG HSG 1P NYLON BLACK



TE Part # 178004-2
FF 250 PLUG HSG 4P NYLON BLACK



TE Part # 178471-2
DOUBLE LOCK CONNECTOR 250 ASSEMBLY



TE Part # 176987-2
FF 250 PLUG HSG 1P NYLON BLACK

Also in the Series | FASTIN-FASTON 250



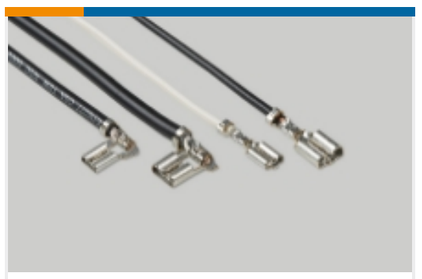
Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)

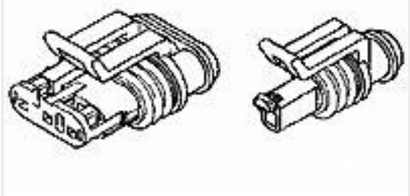


PCB Terminals(2)



Quick Disconnects(254)

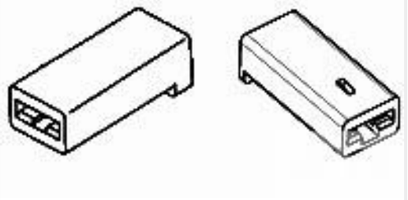
Customers Also Bought



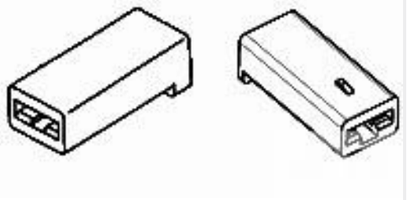
TE Part # 282080-1
AMP SUPERSEAL 1.5 SERIES 2P PL



TE Part # 60249-1
FF 250 REC 16-12AWG BR



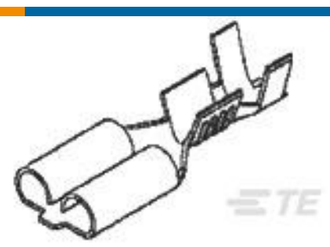
TE Part # 180905
FF 250 REC HSG 1P NYLON NAT



TE Part # 521290-1
FF 250 REC HSG 1P NYLON NAT



TE Part # 336369-1
250 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part # 170258-2
FF 250 REC 14-12AWG TPBR REREELING



TE Part # 926539-6
250 FASTON HSG. REC. 1P NATURAL



TE Part # 1-1904045-2
V23333Z1001A008-EV-100

Documents

Product Drawings

FF 250 PLUG HSG 1P NYLON BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_176986-2_A_c-176986-2-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_176986-2_A_c-176986-2-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_176986-2_A_c-176986-2-a.3d_stp.zip

English

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

Datasheets & Catalog Pages

White Paper: Nylon Discoloration

English

Product Specifications

Application Specification

English