171898-1 ✔ ACTIVE

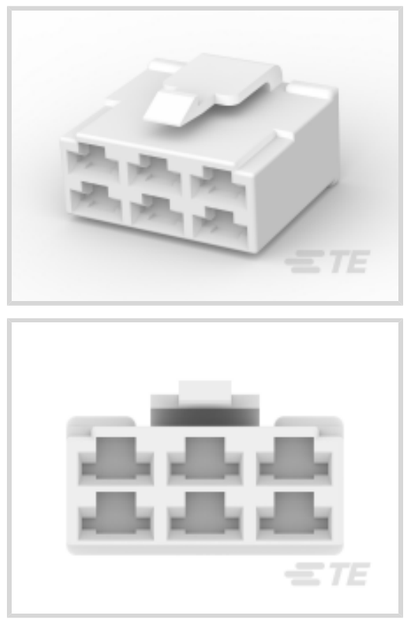
FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 171898-1

Receptacle, Receptacle, 6 Position, Straight, UL 94V-0, Natural, Nylon, Contact Mating Retention, FASTIN-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: **6**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-0**

Features

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Product Type Features

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

Configuration Features

Number of Positions	6

Industry Standards

UL Flammability Rating	UL 94V-0

Body Features

Primary Product Color	Natural

Housing Features

Housing Material	Nylon
Centerline (Pitch)	9 mm[.354 in]

Mechanical Attachment

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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Dimensions

Product Length	25 mm[.984 in]

Packaging Features

Packaging Quantity	100

Product Compliance

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

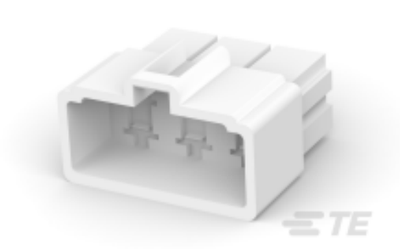
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

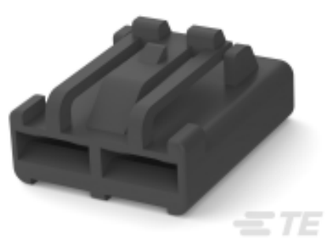
Compatible Parts



TE Part # 171897-1
FF 250 REC HSG 6P NYLON NAT



TE Part # 170342-1
250 FASTON,REC.,20-14 AWG,BR



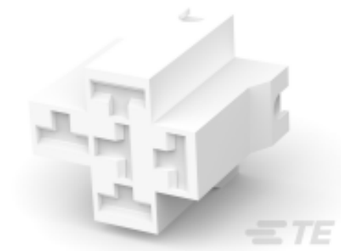
TE Part # 346027-1
FASTIN FASTON HOUSING RECEPTACLE



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



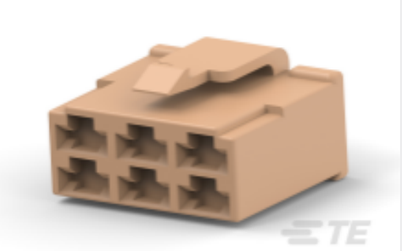
TE Part # 170258-1
FF 250 REC 14-12AWG BR REREELING



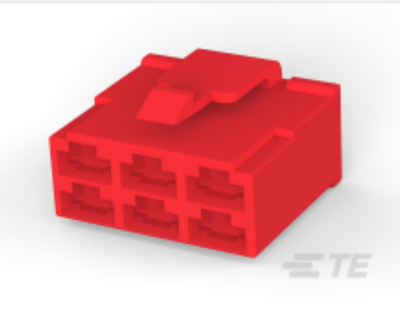
TE Part # 1-626040-0
RELY BASE MOLDING 5W POLYPROPYLENE



TE Part # 880192-2
5 WAY FF 110 HSG REC NYLON 66 NATURAL



TE Part # 171898-3
FF 250 PLUG HSG 6P NYLON NAT



TE Part # 171898-9
CONNECTOR .250 (6.3 MM) HOUSING



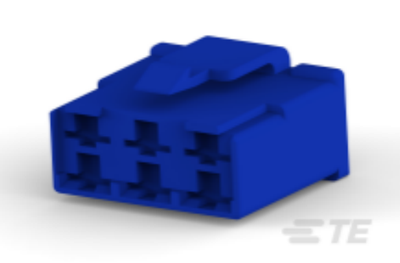
TE Part # 178005-1
FF 250 PLUG HSG 4P NYLON NAT



TE Part # 178023-1
FF 250 PLUG HSG 6P DBL LOCK NATURAL



TE Part # 178023-2
FF 250 PLUG HSG 6P DBL LOCK BLCAK



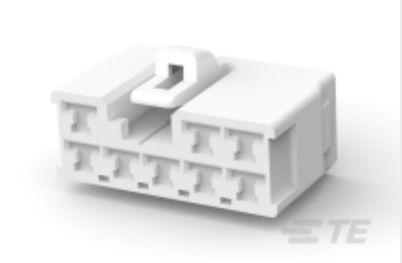
TE Part # 178023-5
FF 250 PLUG HSG 6P DBL LOCK BLUE



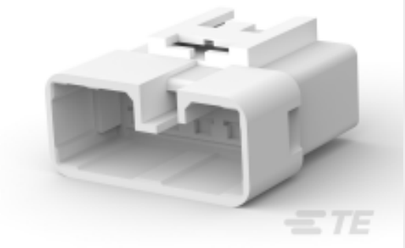
TE Part # 880192-1
5W FASTIN-ON REC. H



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

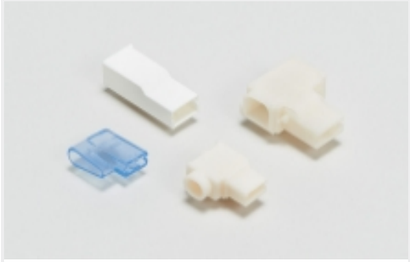


TE Part # 175979-1
FF 187 PLUG HSG 8P NYLON NAT



TE Part # 175978-1
CAP HOUSING 187 (4.8 MM) ASSEMBLY

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(207)



Insertion & Extraction Tools(2)



PCB Terminals(2)

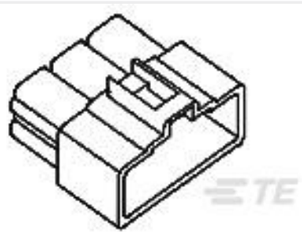


Quick Disconnects(250)

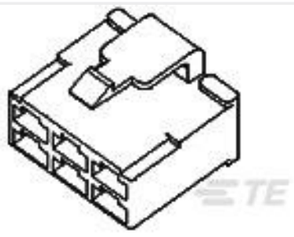
Customers Also Bought



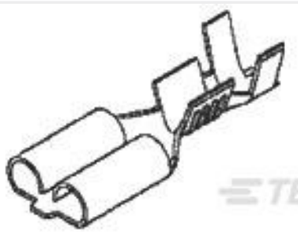
TE Part #316040-3
DYNAMIC D-5 REC CONT. S L/P



TE Part #171897-1
FF 250 REC HSG 6P NYLON NAT



TE Part #172134-1
FF 250 PLUG HSG 4P NYLON NAT



TE Part #170342-1
250 FASTON,REC.,20-14 AWG,BR



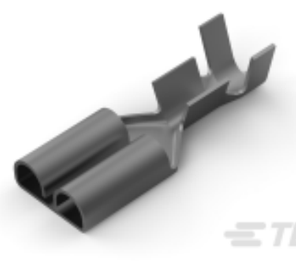
TE Part #170342-2
250 FASTON,REC.,20-14 AWG,TPBR



TE Part #1-179958-6
DYNAMIC D-5 REC HSG X SGL ROW



TE Part #TAD14545101-005
M12D4-MS-FS-PUR-22SH-TYPE C GREEN-5.0M



TE Part #179461-5
250 FASTIN FASTON,REC.,20-14 AWG, TPBR



TE Part #179462-3
FF 250 TAB 20-14AWG W/O LATCH LP

Documents

Product Drawings

FF 250 PLUG HSG 6P NYLON NAT

English

CAD Files

Customer View Model

ENG_CVM_CVM_171898-1_M.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_171898-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_171898-1_M.3d_stp.zip

English

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

Datasheets & Catalog Pages

White Paper: Nylon Discoloration

English

Product Specifications

Application Specification

English

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Application Specification

Japanese

Instruction Sheets

Customer Manual (non U.S.)

Japanese

''250'' Series, Housing Lance Connector

Japanese

Agency Approvals

UL Report

English