176986-2 DO NOT USE FOR NEW DESIGN

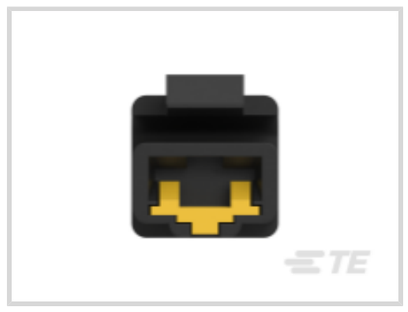
TE Internal #: 176986-2

TE Internal Description: FF 250 PLUG HSG 1P NYLON BLACK

View on TE.com >







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 2025 (250) Candidate List Declared Against: JUNE 2024 (241) 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

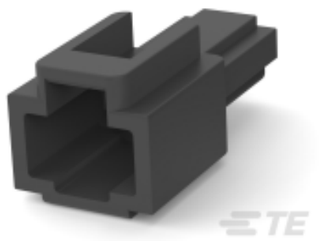
Product Compliance Disclaimer

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

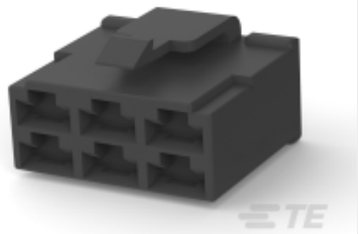
Compatible Parts



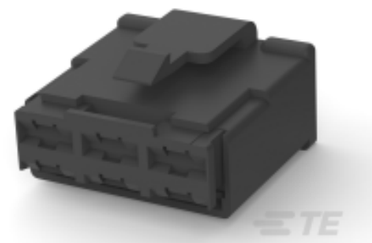
TE Part # 176987-2
FF 250 PLUG HSG 1P NYLON BLACK



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



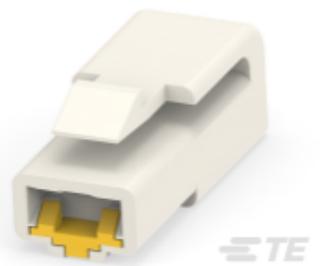
TE Part # 171898-2
FF 250 PLUG HSG 6P NYLON BLACK



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



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



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



TE Part # 178471-2
DOUBLE LOCK CONNECTOR 250 ASSEMBLY



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



TE Part # 178022-1
FF 250 PLUG HSG DBL LOCK NAT



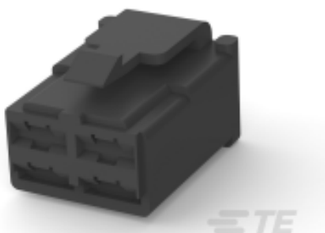
TE Part # 172128-2
FF 250 REC HSG 1P NYLON BLCAK



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

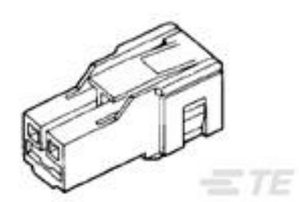


TE Part # 172136-1
FF 250 PLUG HSG 8P NYLON NAT



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

Customers Also Bought



TE Part #172863-2
POSITIVE LOCK (PL) .250 (6.3 MM)



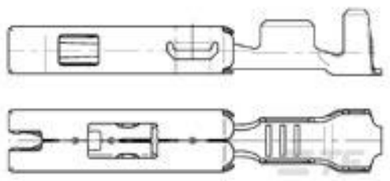
TE Part #184046-1
4 POS. PLUG ASSY, KEY A



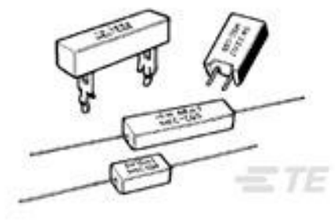
TE Part #184095-1
RECPT, CONTACT .070, AUPHBZ



TE Part #4-644892-0
10P CST100 SHRD HDR ASSY LF



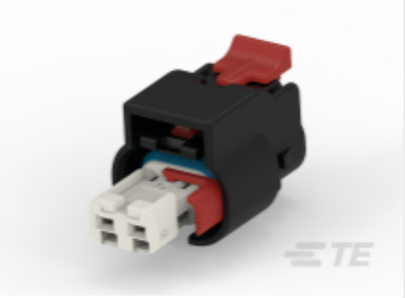
TE Part #929025-1
1.5MM SFC



TE Part #5-1623795-7
SQP7 4R7 5% WIRE



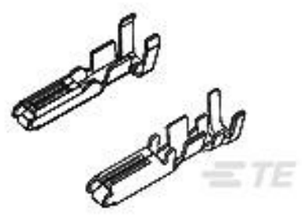
TE Part #5-1879071-1
THS50 820R 5%



TE Part #4-1924067-2
2POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #175090-1
.187 SEALD REC CONT M



TE Part #776129-6
.070 MULTILOCK RECPT 14AWG CON

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 Conditions of use.

Datasheets & Catalog Pages

White Paper: Nylon Discoloration

English

Product Specifications

Application Specification

English