171706-1 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 171706-1

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Straight, UL 94V-2, Natural, Nylon, Mating Alignment, 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**

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	Natural

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	24.4 mm[.961 in]
Wire Size	2 mm²

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	2000

Product Compliance

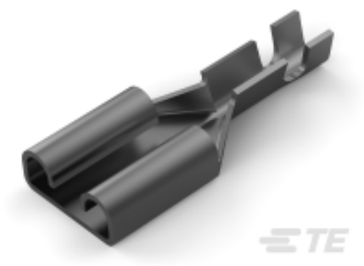
For compliance documentation, visit the product page on TE.com>

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



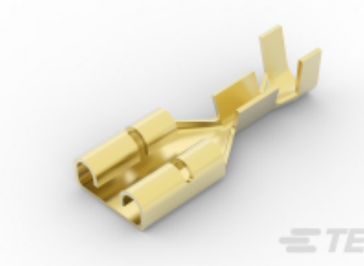
TE Part # 42640-2
250 FASTON REC 22-18 AWG TPBR



TE Part # 41450-1
250 FASTON REC 14-10 AWG TPBR



TE Part # 737440-2
250 FASTON REC 17-14 AWG TPBR



TE Part # 63609-1
250 FASTON REC 22-18 AWG BR

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(133)



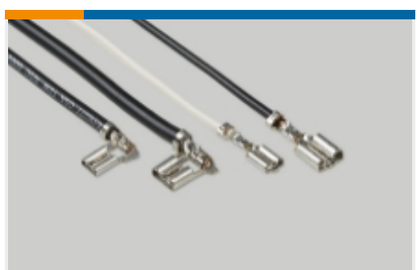
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(441)



Splices(4)

Customers Also Bought



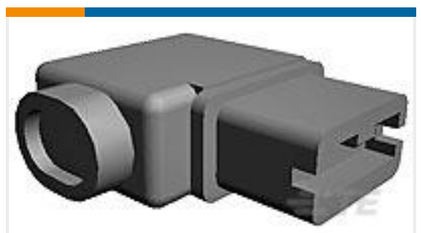
TE Part # 316063-1
POWER DBL LOCK PLATE 4P /6.5MM



TE Part # 917705-1
2.5 SIGNAL DBL LOCK D.L.P. 9P



TE Part # 1217378-2
RCPT 250POS-LOC 22-18 0126TPBR



TE Part # 176497-1
POSITIVE LOCK .250 Hsg (6.3 MM) V2



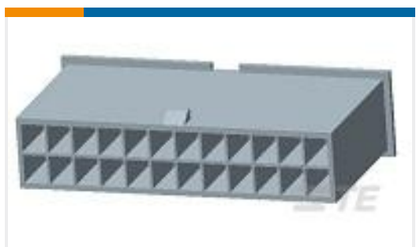
TE Part # 917686-2
2.5 S.DBL L. PLUG HSG 2P RED



TE Part # 179939-1
POWER D/LOCK PLUG HSG 4P /6.5



TE Part # 521204-2
HSG RCPT POSI MK 111 250 2POS



TE Part # 1969604-4
4P FH PLUG VAL-U-LOK FH GW



TE Part # 2232111-3
250 FASTON,FLAG,REC.,12-20 AWG, TPBR



TE Part # 62131-3
CLSTR PIN RCPT

Documents

Product Drawings

FASTON 250 INS POD NYLON NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_171706-1_L1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_171706-1_L1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_171706-1_L1.3d_stp.zip

English

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

Datasheets & Catalog Pages

FASTON Housings

English

Product Specifications

AMPIP POD

Japanese

Product Specification

Japanese

Agency Approvals

UL Report

English

UL Report

English