520212-1 ✔ ACTIVE

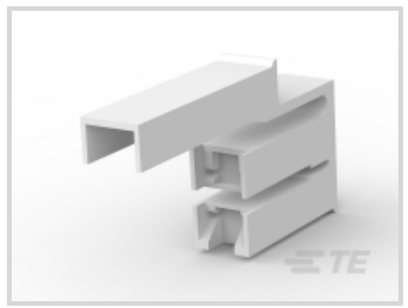
FASTON | FASTON 187

TE Internal #: 520212-1

Receptacle, Receptacle, 3 Position, Straight, UL 94V-2, Natural, Nylon, Mating Alignment, FASTON 187, 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: **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

Connector & Keying Code	C
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
Centerline (Pitch)	6.35 mm[.25 in]

Dimensions

Product Length	42.04 mm[1.66 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	3000

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

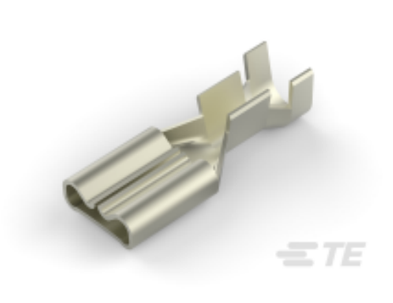
Product Compliance Disclaimer

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 # 2238174-3
187 FASTON,REC.,24-14 AWG,TPBR



TE Part # 2238198-3
FASTON 187 STD REC STR 20-16TPBR

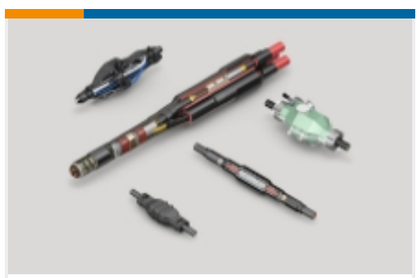
Also in the Series | FASTON 187



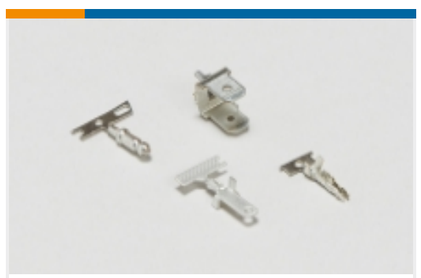
Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)

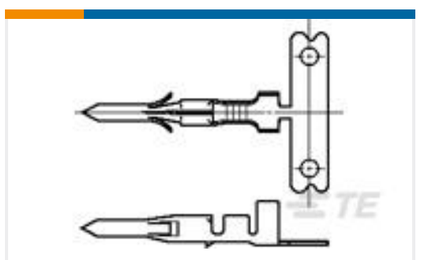


Quick Disconnects(208)



Splices(1)

Customers Also Bought



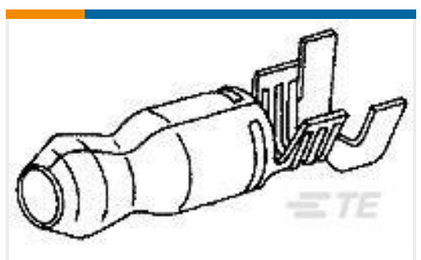
TE Part #794017-1
.062 CP&S PIN PTPBR L/P 24-18



TE Part #1-480283-0
08P CMNL PLUG HSG M/M NATL



TE Part #170203-2
187 FASTON,REC.,24-20 AWG,TPBR



TE Part #60660-1
SHUR PLUG 180 18-14 AWG TPBR



TE Part #42486-2
187 FASTON FLAG REC 20-16 AWG
TPBR



TE Part #322455
TERMINAL,SOLIS R 12-10 10



TE Part #3-1393237-1
RTE24012F



TE Part #2-1419108-5
RTB14012F



TE Part #60573-2
187 FASTON REC 24-20 BR

Documents

Product Drawings

187 FASTON HSG. REC 3P NATURAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_520212-1_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_520212-1_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_520212-1_Y.3d_stp.zip

English

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

Datasheets & Catalog Pages

FASTON Housings

English

Agency Approvals

UL Report

English

UL Report

English

UL Report

English