1-170823-3 ✔ ACTIVE

FASTON | FASTON 187

TE Internal #: 1-170823-3

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Straight, UL 94V-2, Natural, Soft PVC, -40 - 105 °C [-40 - 221 °F], FASTON 187

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	Without

Housing Features

Housing Material	Soft PVC

Dimensions

Product Length	23 mm[.906 in]
Compatible Insulation Diameter Range	1.8 mm[.071 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2

Product Compliance

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

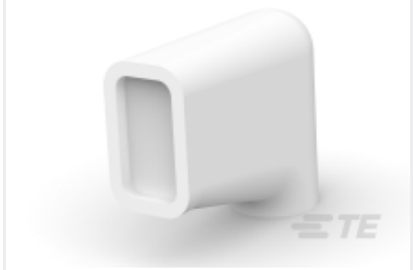
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Dioctyltin dilaurate derivs (.3% in Component Part)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 170823-1
110 FASTON SLEEVE,TAB, TRANSPARENT,NAT



TE Part # 170891-2
250 FASTON HSG.,FLAG,REC., NATRUAL

TE Part # 1-170823-9
250 FASTON SLEEVE,REC., TRANSPARENT,NAT



TE Part # 170823-4
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part # 1-170823-4
187 FASTON SLEEVE,REC., TRANSPARENT,NAT



TE Part # 1-170823-5
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part # 170823-3
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part # 170823-2
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part # 170891-1
250 FASTON HSG.,FLAG,REC., NATRUAL



TE Part # 170823-6
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part # 170892-4
187 FASTON HSG.,REC.,NATRUAL



TE Part # 170892-1
187 FASTON HSG.,REC.,NATRUAL



TE Part # 1-170823-6
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part # 1-170823-1
110 FASTON SLEEVE,REC., TRANSPARENT,NAT



TE Part # 1-170823-8
250 FASTON SLEEVE,REC., TRANSPARENT

TE Part # 170823-9
110 FASTON SLEEVE,REC., TRANSPARENT,NAT



TE Part # 170889-4
SLEEVE DIA5 SHUR PLUG NAT



TE Part # 170892-2
187 FASTON HSG.,REC.,NATRUAL



TE Part # 2-170823-8
187 FASTON SLEEVE,FLAG,REC., TRANSPARENT



TE Part # 4-170823-1
205 FASTON SLEEVE,REC.,NATRUAL

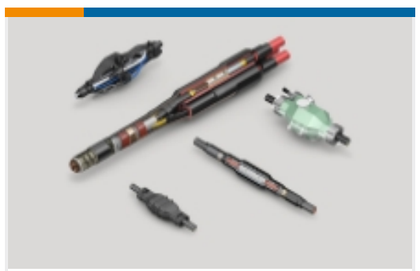
Also in the Series | FASTON 187



Crimp Terminal Housings(41)



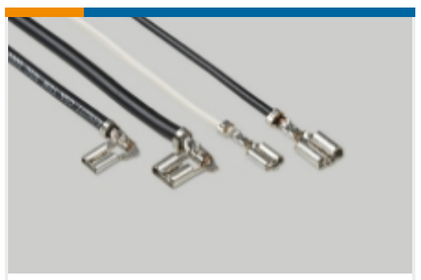
Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)



Quick Disconnects(208)

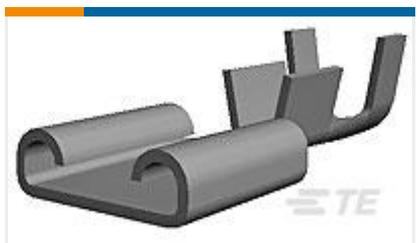


Splices(1)

Customers Also Bought



TE Part # 1-179958-2
DYNAMIC D-5200S REC HSG 2P K/X



TE Part # 170187-2
250 FASTON,REC.,22-18 AWG,TPBR



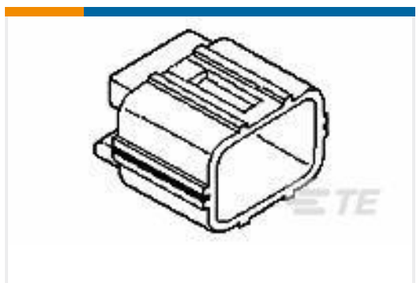
TE Part # 350706-7
UMNL SPLIT PIN 24-18 AUBR L/P



TE Part # 42214-2
250 FASTON TAB TPBR



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



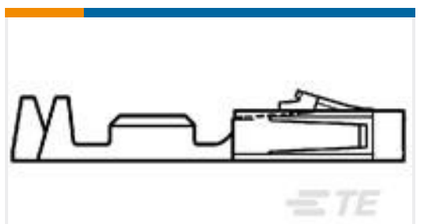
TE Part # 174355-7
070 ECONOSEAL MARK-2 P/CAP 2P



TE Part # 2423995-1
Conn G SSA 38999 S1,2,4 Shell 13 & 14



TE Part # 170823-3
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part # 1-104480-5
SHORT POINT RCP CONT LP



TE Part # 170823-9
110 FASTON SLEEVE,REC., TRANSPARENT,NAT

Documents

Product Drawings

187 FASTON SLEEVE,REC.,TRANSPARENT,NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-170823-3_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-170823-3_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-170823-3_F.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