

1-170823-3 ✓ ACTIVE

FASTON | FASTON 187

TE Internal #: 1-170823-3

Receptacle Terminal Housing, 1 Position, Straight, Natural, UL 94V-2, 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
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Body Features

Primary Product Color	Natural
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Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Mechanical Attachment

Mating Alignment	Without
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Housing Features

Housing Material	Soft PVC
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Dimensions

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

Usage Conditions

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

UL Flammability Rating	UL 94V-2
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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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

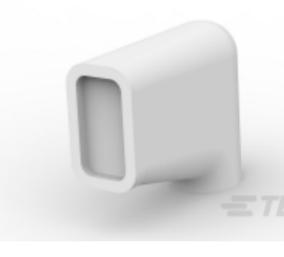
Product Compliance Disclaimer

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 # 170891-2
250 FASTON HSG.,FLAG,REC.,
NATURAL



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



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



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



TE Part # 2-170823-0
250 FASTON SLEEVE,REC.,
TRANSPARENT,NAT



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



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



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



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



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



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



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



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



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



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



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



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



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



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



TE Part # 170889-4
SLEEVE DIA5 SHUR PLUG NAT

Also in the Series | **FASTON 187**



Crimp Terminal Housings(40)



Insertion & Extraction Tools(1)



Insulation Boots & Sleeves(1)

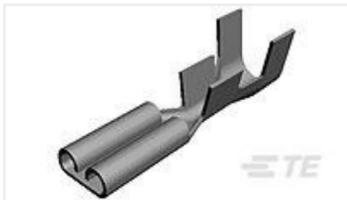


PCB Terminals(42)



Quick Disconnects(203)

Customers Also Bought



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



TE Part #176276-1
AMP UNIVERSAL POWER PLUG 9P



TE Part #CAT-D9934-A75B
Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V



TE Part #1-440129-6
2.0MM,HSG,16POS



TE Part #2-1903130-4
DYNAMIC 1200D TAB HSG 8P F/H BLACK Y



TE Part #4-2176569-2
RLC73N 2A R178 1% 5K RL



TE Part #2822395-1
070 ECONOSEAL MARK-2+ PLUG 10P



TE Part #3-1971798-4
NEW GI CONN2.5 HDR ASMBLY 3P YLW D1.0

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

1-170823-3

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



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 Conditions](#) of use.

Datasheets & Catalog Pages

[FASTON Housings](#)

English