

521148-1 ✓ ACTIVE

FASTON | FASTON 187

TE Internal #: 521148-1

Crimp Terminal Housings, Receptacle, Receptacle, 2 Position,
Straight, UL 94V-2, Black, Nylon, Mating Alignment, FASTON 187

[View on TE.com >](#)



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**

Housing Type: **Receptacle**

Number of Positions: **2**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-2**

Features

Product Type Features

Product Type	Terminal Housing
Style Code	F
Sealable	No
Housing Type	Receptacle
Insulated	No

Configuration Features

Number of Positions	2
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Body Features

Primary Product Color	Black
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Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Mechanical Attachment



Mating Alignment	With
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Crimp Terminal Housing Mounting Style	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	Nylon
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Centerline (Pitch)	7.92 mm[.312 in]
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Dimensions

Length	20.96 mm[.825 in]
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Usage Conditions

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

CSA Certified	Yes
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UL Rating	Recognized
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UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	1
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Packaging Method	Carton
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Other

Comment	Accepts (1) .187 and (1) .250 Series Receptacle., Designed for Pressure-Switch Connector.
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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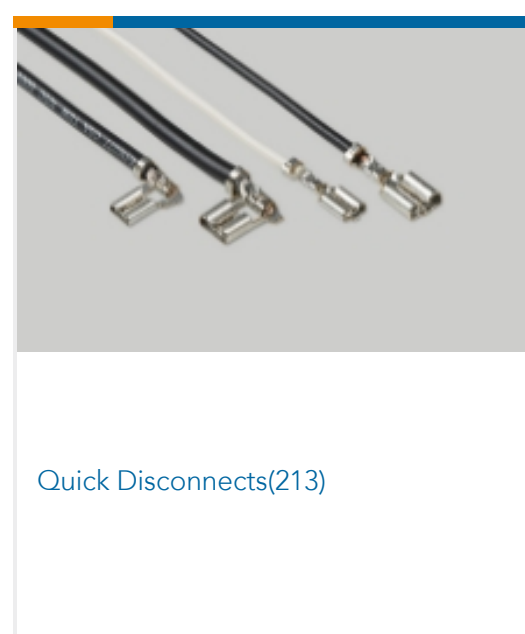
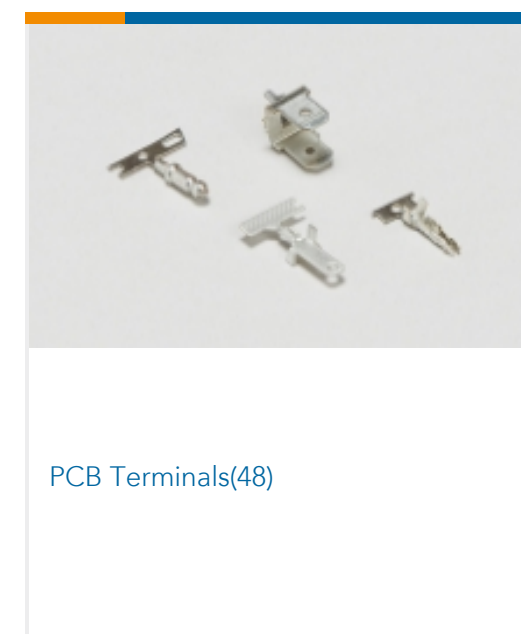
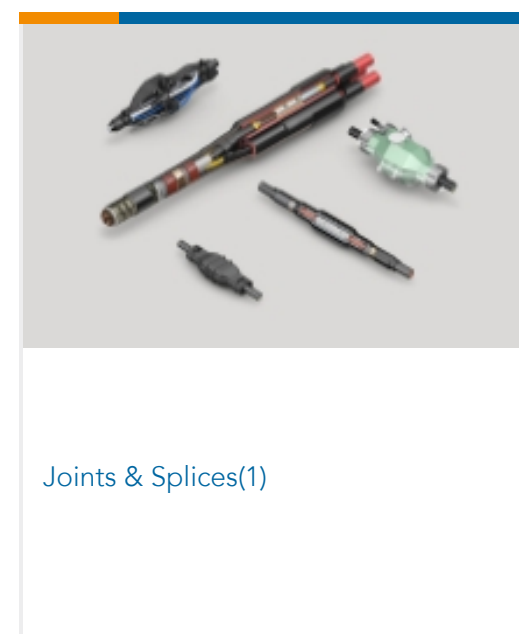
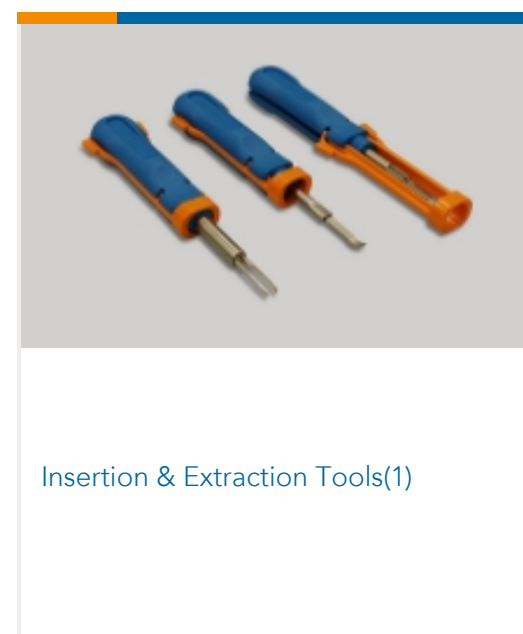
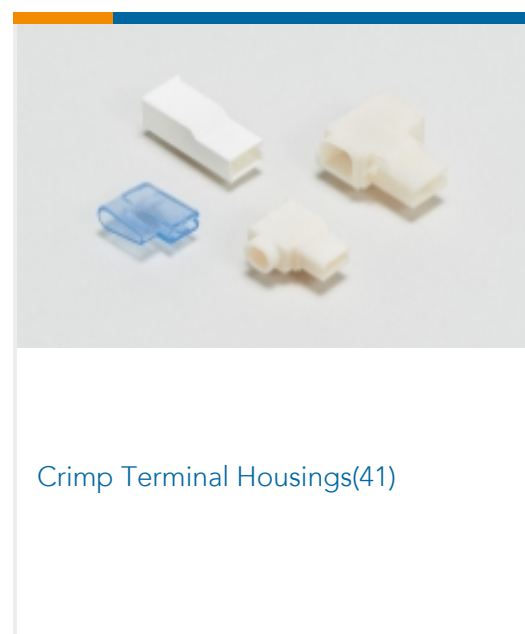
Product Compliance Disclaimer

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



Also in the Series | FASTON 187



Documents

Product Drawings

250/187 FASTON HSG. REC 7.9MM2P BLACK



English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_521148-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521148-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521148-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

FASTON Housings

English

Product Environmental Compliance

TE Material Declaration

English