

61664-1 ✓ ACTIVE

FASTON | FASTON 187

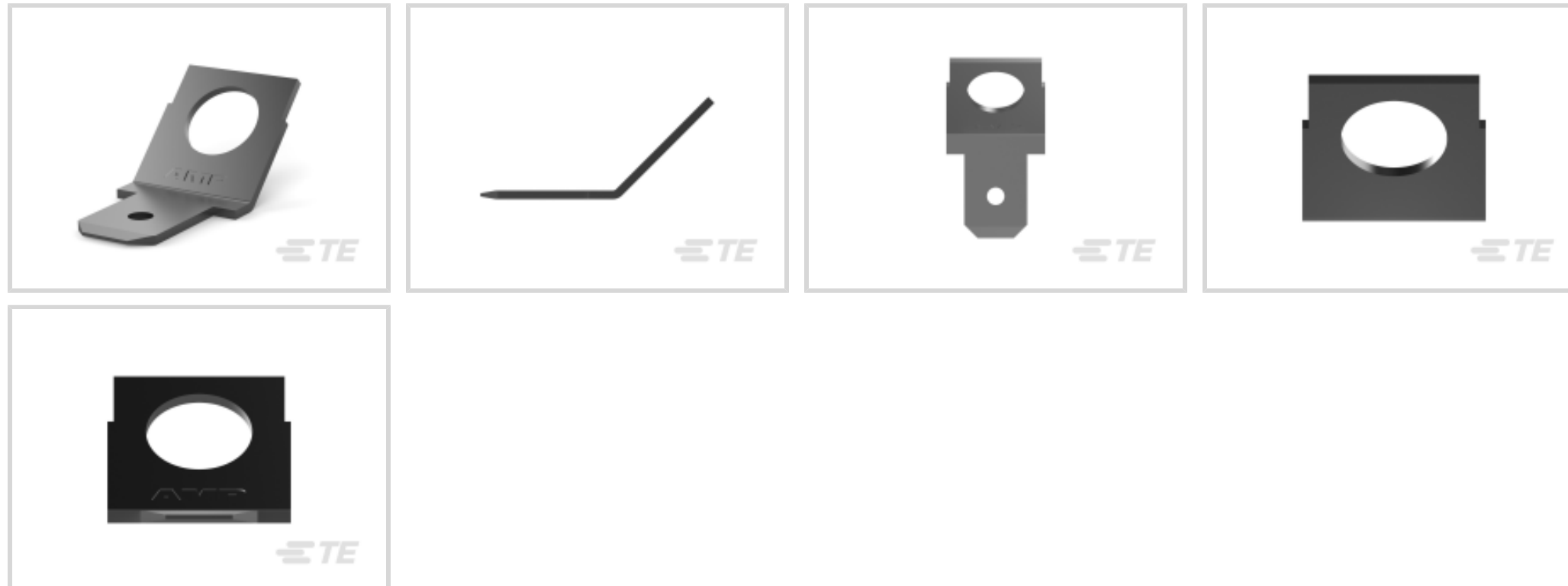
TE Internal #: 61664-1

PCB Terminals, Tab, Mating Tab Width .187 in [4.75 mm], PCB Hole Diameter 4.34 mm [.171 in], Through Hole - Screw, Tin Plating, None, FASTON 187

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

PCB Hole Diameter: **4.34 mm [.171 in]**

Profile Height from PCB: **5.85 mm [.23 in]**

Features

Product Type Features

PCB Terminal Mounting Style	Stud Mount
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Configuration Features

Stud Hole	Yes
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Terminal Angle	45 °
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Body Features

Finish	Matte
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Plating Thickness	1.01 µm[40 µin]
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Contact Features

Contact Plating Material	Tin
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PCB Terminal Type	Tab
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Mating Tab Width	4.75 mm[.187 in]
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Mating Tab Thickness	.51 mm[.02 in]
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Terminal Plating Material	Tin
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Contact Underplating Material	None
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Terminal Size	4.75
Terminal Orientation	45 Bend

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Screw
Product Terminates To	Printed Circuit Board

Dimensions

Stud Diameter	4.34 mm [.171 in]
PCB Hole Diameter	4.34 mm [.171 in]
Profile Height from PCB	5.85 mm [.23 in]

Usage Conditions

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

Industry Standards

CSA Certified	Yes
UL Rating	Recognized

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Product Compliance

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

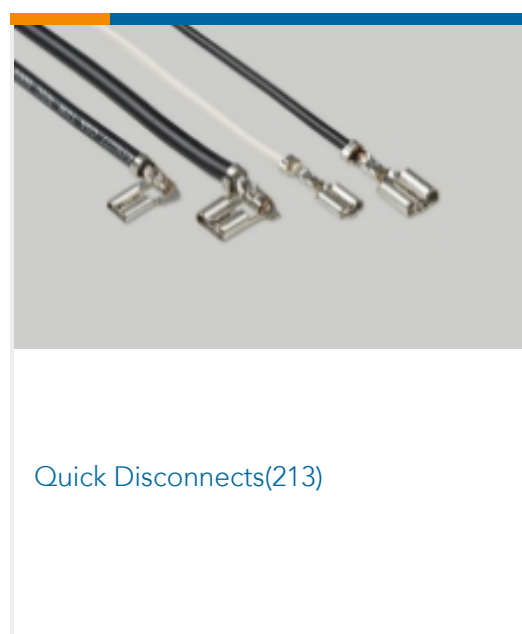
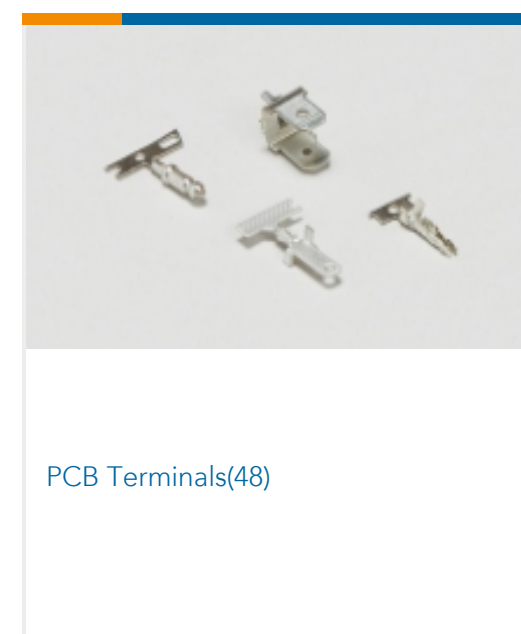
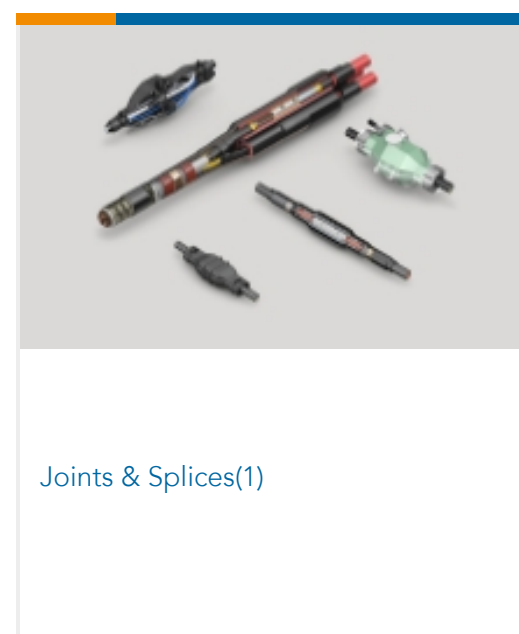
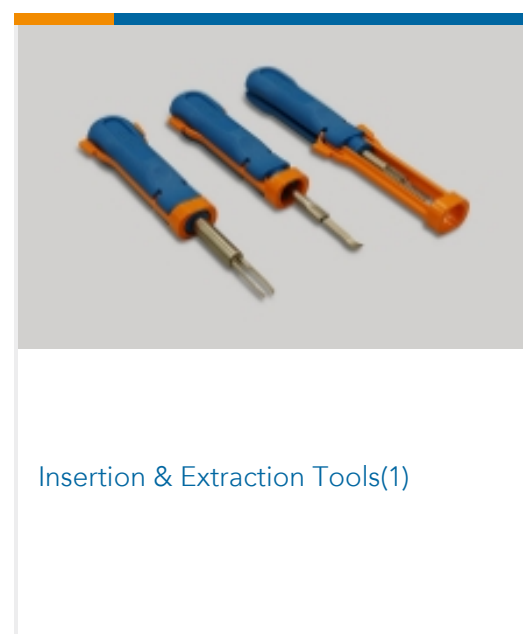
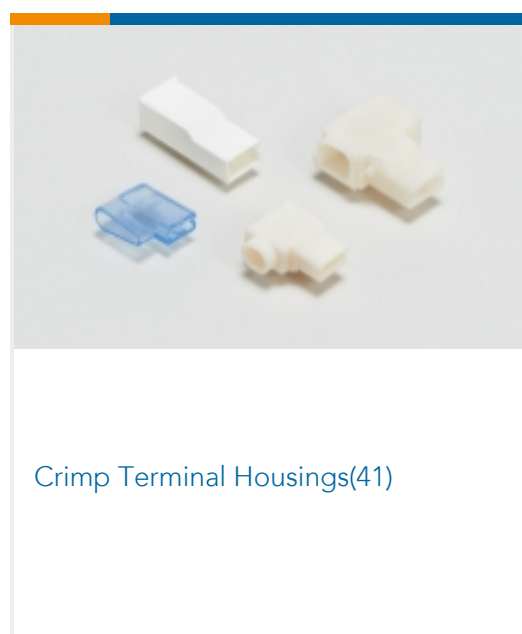
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does 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

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
187 FASTON TAB TPBR
English



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_61664-1_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61664-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61664-1_H.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

FASTON Tabs

English

Product Specifications

Application Specification

English

Product Environmental Compliance

[MD_61664-1_10032016437_dmtec](#)

English

[MD_61664-1_10032016437_dmtec](#)

English