

63860-1 ✓ ACTIVE

FASTON | FASTON 187

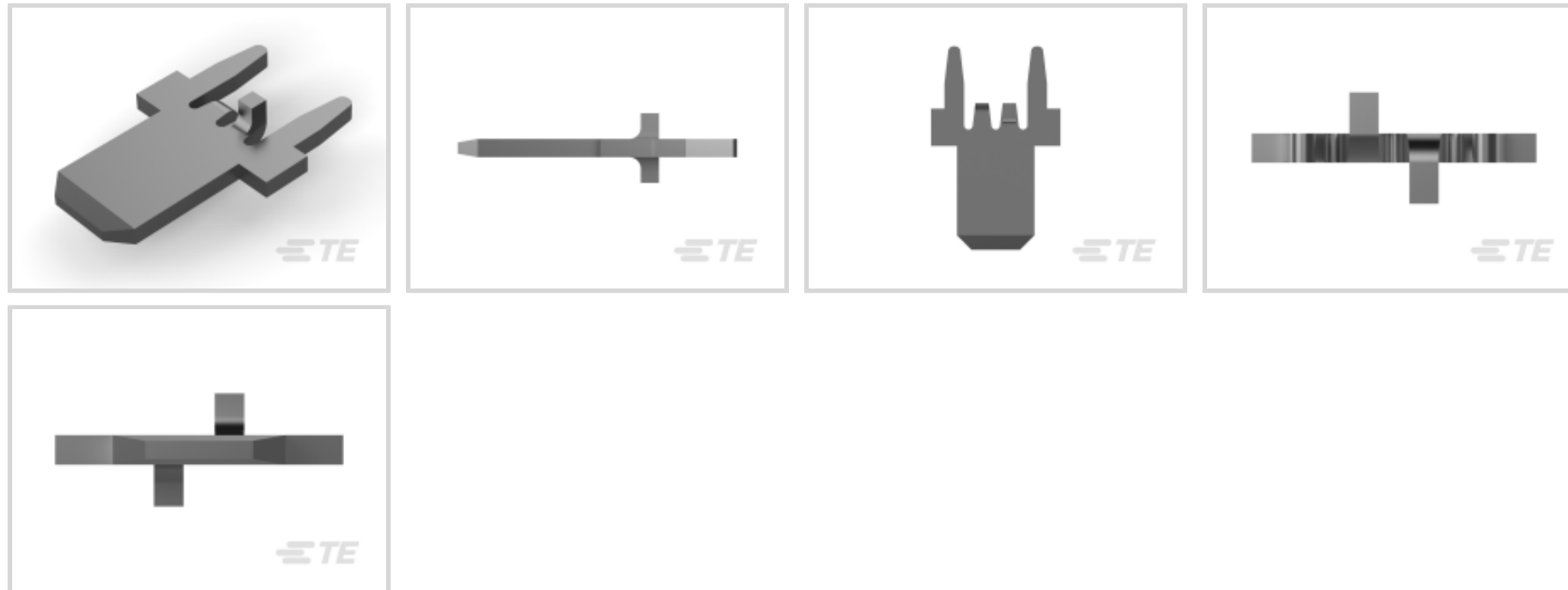
TE Internal #: 63860-1

Tab, Mating Tab Width 4.75 mm [.187 in], PCB Hole Diameter 1.4 mm [.055 in], Through Hole - Solder, Tin Plating, FASTON 187, PCB Terminals

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): 1.57 mm [.062 in]

Mating Tab Width: 4.75 mm [.187 in]

Mating Tab Thickness: .8 mm [.031 in]

PCB Hole Diameter: 1.4 mm [.055 in]

Features

Configuration Features

Connection Capacity	Single
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Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μ m[150 μ in]
Contact Underplating Material Thickness	1.27 μ m, 2.54 μ m[50 μ in][100 μ in]
Contact Mating Area Plating Material Thickness	3.81 μ m[150 μ in]
PCB Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.8 mm[.031 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper, Nickel
Terminal Size	4.75
Terminal Orientation	Straight

Termination Features

Termination Method to PCB	Through Hole - Solder
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Product Terminates To

Printed Circuit Board

Mechanical Attachment

Wire Insulation Support

Without

Dimensions

Extension Below Board

3.81 mm[.15 in]

Terminal Material Thickness

.8 mm[.031 in]

PCB Thickness (Recommended)

1.57 mm[.062 in]

PCB Hole Diameter

1.4 mm[.055 in]

Profile Height from PCB

8.64 mm[.344 in]

Usage Conditions

Insulation Option

Uninsulated

Operating Temperature Range

-30 – 110 °C[-22 – 230 °F]

Packaging Features

Packaging Quantity

10000

Packaging Method

Reel

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

Wave solder capable to 265°C

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

 <p>TE Part # 1217332-1 187 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 63951-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 62221-1 187 FASTON TAB TPBR</p>	 <p>TE Part # 1217124-1 187 FASTON,PCB TAB,TNBR</p>
 <p>TE Part # 1217061-1 187 FASTON,FLAG,TAB,TNBR</p>	 <p>TE Part # 63949-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 63950-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 63951-4 250 FASTON TAB TPBR</p>
 <p>TE Part # 1217062-1 187 FASTON,FLAG,PCB TAB,TNBR</p>	 <p>TE Part # 63952-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 63860-2 187 FASTON TAB TPBR</p>	 <p>TE Part # 63951-8 250 FASTON TAB TPBR</p>
 <p>TE Part # 63824-5 250 FASTON TAB TPBR</p>	 <p>TE Part # 1217124-3 187 FASTON,PCB TAB,TNBR</p>	 <p>TE Part # 1217136-3 250 FASTON,PCB TAB,TNBR</p>	 <p>TE Part # 63950-6 FASTON 250 PCB TAB BR</p>

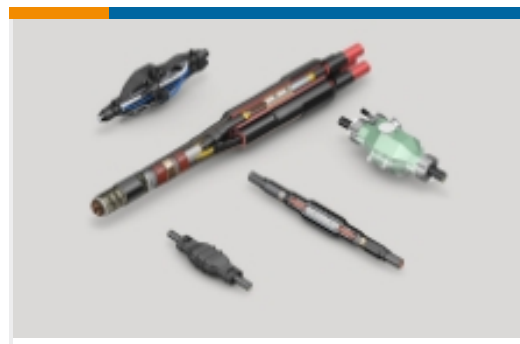
Also in the Series | **FASTON 187**



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)

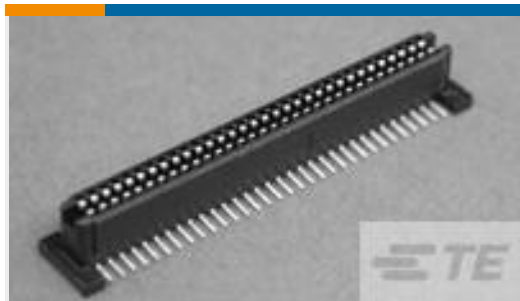


Quick Disconnects(208)



Splices(1)

Customers Also Bought



TE Part #5146893-1
1FHR,64,30A/S,S,C,S08,09,10



TE Part #2176231-9
3522 22R 1% 3W



TE Part #2-322994-1
TERMINAL,PG SPD 16-14 6



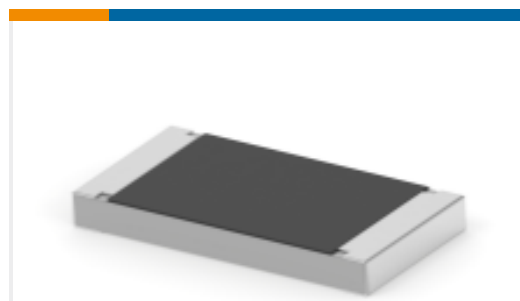
TE Part #3-1879212-7
CPF 0402 49K9 0.1% 25PPM 5K RL



TE Part #2-2176340-2
CRGCQ 0603 3K3 5%



TE Part #2176347-9
CRGCQ 2010 47R 1%



TE Part #2176348-3
CRGCQ 2010 2R2 5%



TE Part #3-1879354-9
RR03 5% 12R AMMO



TE Part #1SNG626138R0000
EP-SGL-NPT1-BL-A



TE Part #1-1393277-9
V23076A3022D142

Documents



Product Drawings

187 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63860-1_R_c-63860-1-r.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63860-1_R_c-63860-1-r.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63860-1_R_c-63860-1-r.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

FASTON PCB Tabs and Receptacles

English

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English