

1217332-1 ✓ ACTIVE

FASTON | FASTON 187

TE Internal #: 1217332-1

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

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

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

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

PCB Hole Diameter: **1.4 mm [.055 in]**

Profile Height from PCB: **10 mm [.394 in]**

Features

Configuration Features

Connection Capacity	Single
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Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μm [150 μin]
Contact Underplating Material Thickness	1.27 μm , 2.54 μm [50 μin][100 μin]
Contact Mating Area Plating Material Thickness	3.81 μm [150 μin]
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 Printed Circuit Board	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

.81 mm[.032 in]

PCB Hole Diameter

1.4 mm[.055 in]

Profile Height from PCB

10 mm[.394 in]

Usage Conditions

Insulation Option

Uninsulated

Operating Temperature Range

-30 – 110 °C[-22 – 230 °F]

Packaging Features

Packaging Quantity

2000

Packaging Method

Loose Piece

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 2023 (235)
 Candidate List Declared Against: JUNE 2023 (235)
 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



TE Part # 63860-1
187 FASTON TAB TPBR



TE Part # 1217124-1
187 FASTON,PCB TAB,TNBR



TE Part # 1217133-1
187 FASTON,PCB TAB,TNBR



TE Part # 1217061-1
187 FASTON,FLAG,TAB,TNBR



TE Part # 63949-1
250 FASTON TAB TPBR



TE Part # 63950-1
250 FASTON TAB TPBR



TE Part # 1217062-1
187 FASTON,FLAG,PCB TAB,TNBR



TE Part # 63860-2
187 FASTON TAB TPBR



TE Part # 63824-5
250 FASTON TAB TPBR




TE Part # 1217124-3
187 FASTON,PCB TAB,TNBR


TE Part # 1742361-3
TAB,FASTON,PC BOARD,.187 SER,LP

TE Part # 63950-6
FASTON 250 PCB TAB BR


Also in the Series | FASTON 187




Crimp Terminal Housings(42)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)

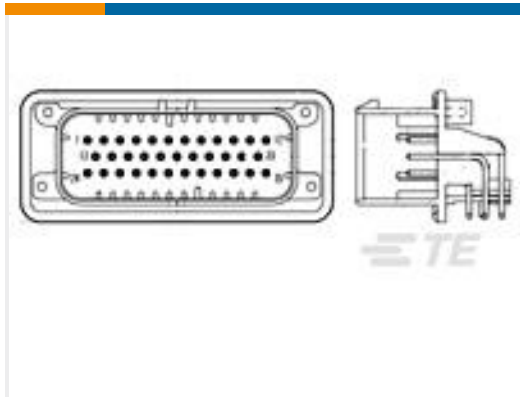


Quick Disconnects(209)



Splices(1)

Customers Also Bought



TE Part #776180-1
35POS,PIN DIA 1.3,HDR ASSY,90DEG,
COD 1



TE Part #1-6609941-4
PM00SDHXB=C3428



TE Part #1-1415390-1
PE014F05



TE Part #292207-8
MINI CT SGL DIP V 8P NAT



TE Part #1-1614884-7
CPF 0805 10R 0.1% 25PPM 1K RL



TE Part #2-1614884-1
CPF 0805 15R 0.1% 25PPM 1K RL



TE Part #2-1879354-1
RR03 5% 2R2 AMMO



TE Part #5-1614890-9
CPF 0805 24R3 0.1% 25PPM 1K RL



TE Part #214346-E
SMCB 26 F AB VV 6-01 VH * 0008 137
E002

Documents

Product Drawings

[187 FASTON,PCB TAB,TCBR](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1217332-1_F.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1217332-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217332-1_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 PCB Tabs and Receptacles](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English