

FASTON 187 PCB TAB TPBR

✓ ACTIVE

FASTON | FASTON 187

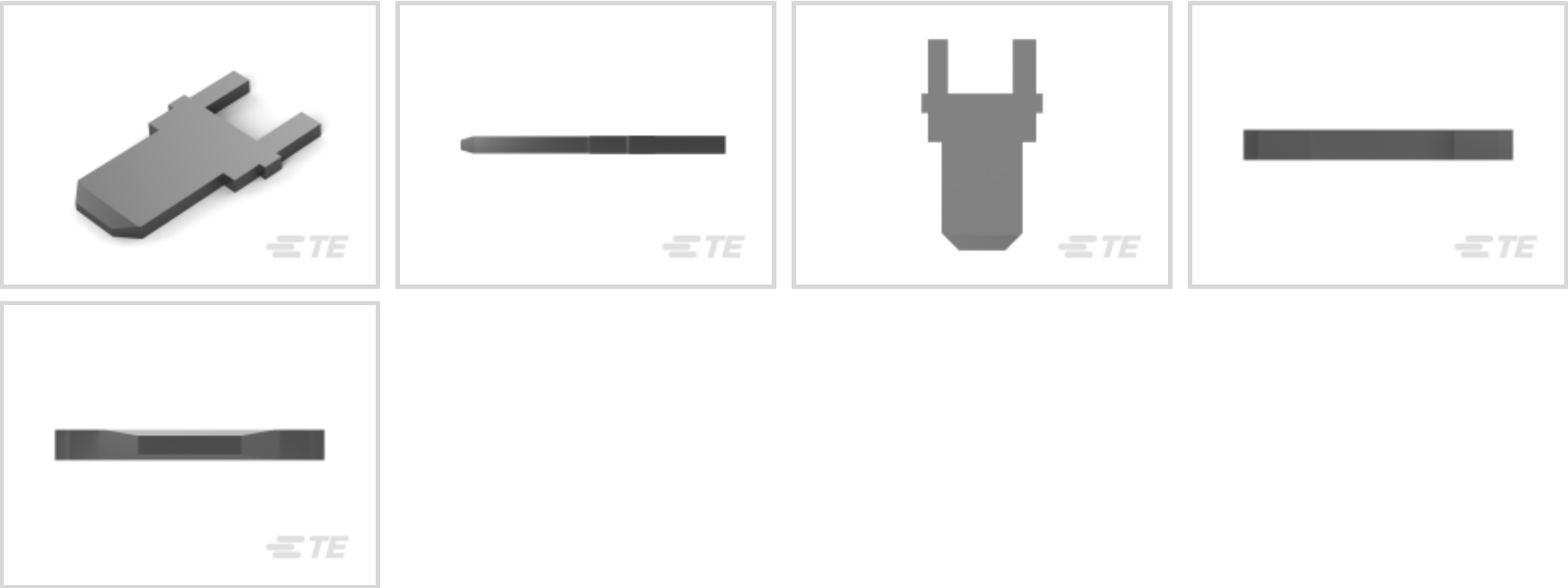
TE Part # 63525-1

TE Internal #: 63525-1

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Tab**

Terminal Type: **Tab**

PCB Thickness (Recommended): **3.18 mm [.125 in]**

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

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Terminates To	Printed Circuit Board
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Configuration Features

Stud Hole	No
Terminal Angle	Straight

Body Features

Plating Material	Tin
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Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Tab
Terminal Type	Tab
Underplating Material	Brass
Terminal Size	4.75
Terminal Orientation	Straight

Termination Features

Termination Method	Through Hole
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

PCB Thickness (Recommended)	3.18 mm[.125 in]
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
PCB Hole Diameter	1.4 mm[.055 in]
Height Above PC Board	9.19 mm[.366 in]
Receptacle Terminal Stock Thickness	.81 mm[.032 in]
Extension Below Board	3.18 mm[.125 in]

Usage Conditions

Operating Temperature Range	-30 – 110 °C[-22 – 230 °F]
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Industry Standards

CSA Certified	Yes
UL Rating	Recognized

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	ECHAによる現在の候補リスト: 2019年1月(197) 候補リストの表記: 2019年1月(197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Pin-in-Paste capable to 260°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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | FASTON 187



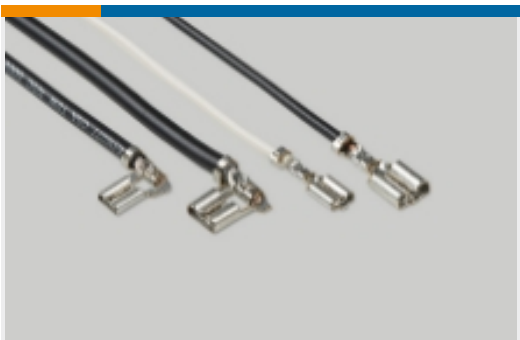
Crimp Terminal Housings
(33)



Insulation Boots & Sleeves
(7)



PCB Terminals(44)



Quick Disconnects(224)



Splices(1)

Customers Also Bought



TE Part #5747150-8
09 RCPT SP/FMS INSRT



TE Part #5747844-3
09 MSFL RCPT RA 318 (IN, FM,BL)



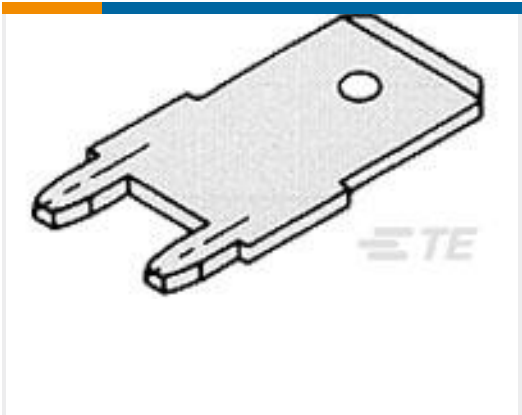
TE Part #530153-2
TDM SPRING SHUNT ASSY 2 POS



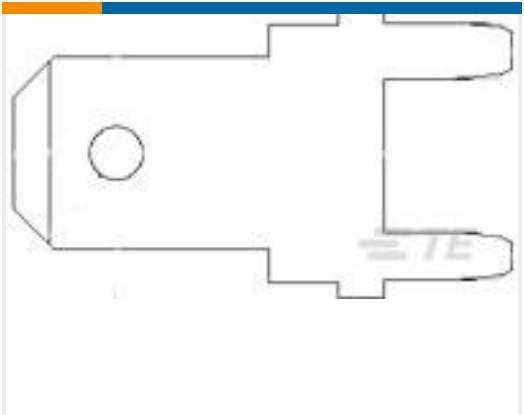
TE Part #5-104362-3
04 MTE HDR SRST LATCH W/HLDWN

FASTON 187 PCB TAB TPBR

TE Part # 63525-1
TE Internal #: 63525-1



TE Part #62650-1
FASTON 250 PCB TAB
TPBR



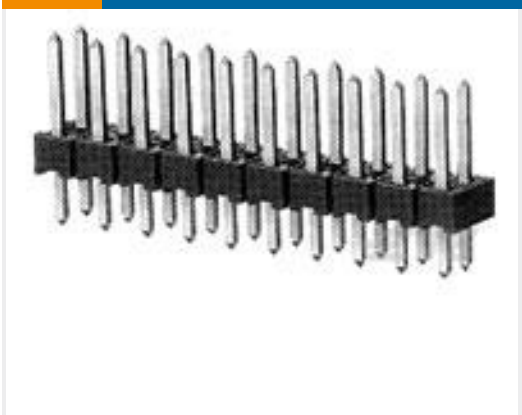
TE Part #1217057-1
FASTPM 187 PCB TAB
TPBR



TE Part #5747846-3
25 MSFL RCPT RA 318 (IN,
FM,BL)



TE Part #87220-2
02 MODII HDR SRST
UNSHRD .100



TE Part #5-146256-5
10 MODII HDR DRST B/A .
100CL L



TE Part #5-146281-2
02 MODII HDR SRST B/A
LF

Documents

Product Drawings

FASTON 187 PCB TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63525-1_T_c-63525-1-t.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63525-1_T_c-63525-1-t.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63525-1_T_c-63525-1-t.3d_stp.zip

English

Datasheets & Catalog Pages

FASTON PCB Tabs and Receptacles

English

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Product Environmental Compliance



TE Material Declaration

English

Agency Approvals

Agency Approval Document

English