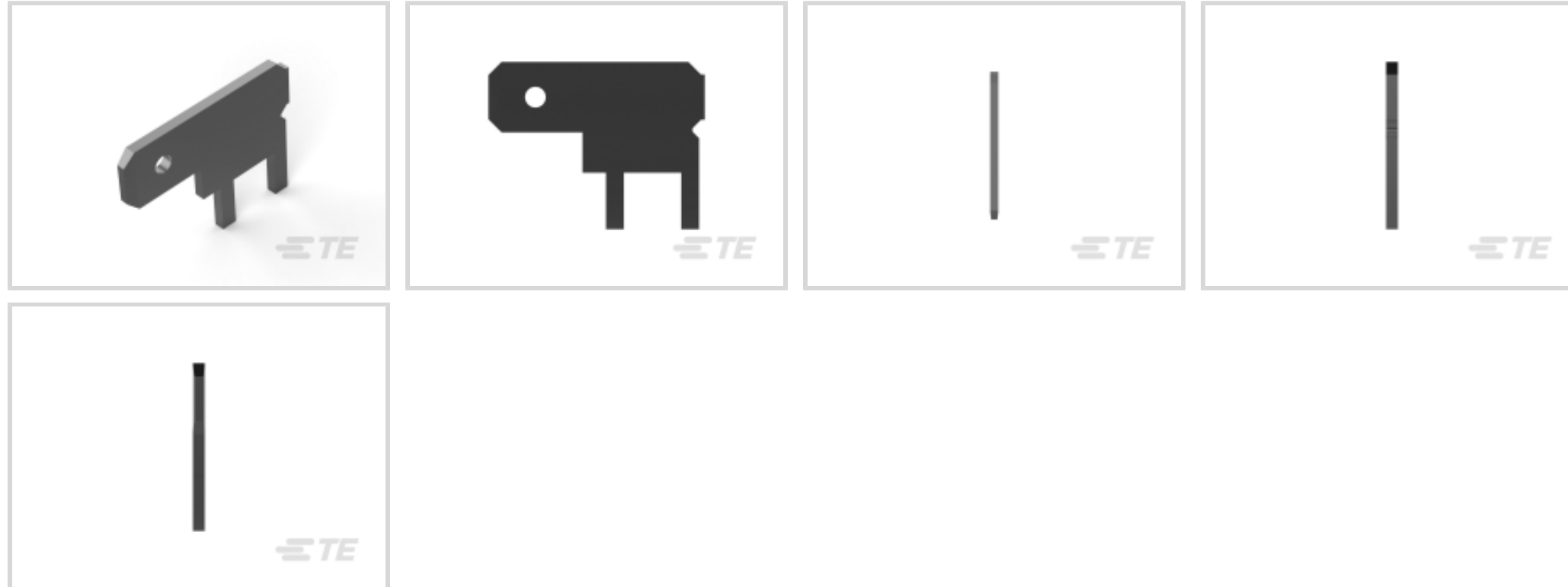




Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Tab**

Terminal Type: **Tab**

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

Mating Tab Width: 4.75 mm [ .187 in ]

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

## Features

### Product Type Features

FASTON	Yes
Terminates To	Printed Circuit Board

### Configuration Features

Stud Hole	No
Terminal Angle	90°

### Body Features

Plating Material	Tin
------------------	-----

### Contact Features

Terminal & Splice Type	Tab
Terminal Type	Tab
Underplating Material	Nickel
Terminal Size	4.75
Terminal Orientation	Flag

### Termination Features

Termination Method	Through Hole - Solder
--------------------	-----------------------

### Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

### Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
PCB Hole Diameter	1.32 mm[.052 in]
Height Above PC Board	7.47 mm[.298 in]
Receptacle Terminal Stock Thickness	.51 mm[.02 in]
Extension Below Board	3.81 mm[.15 in]

### Usage Conditions

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

### Packaging Features

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: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)
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

#### 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**



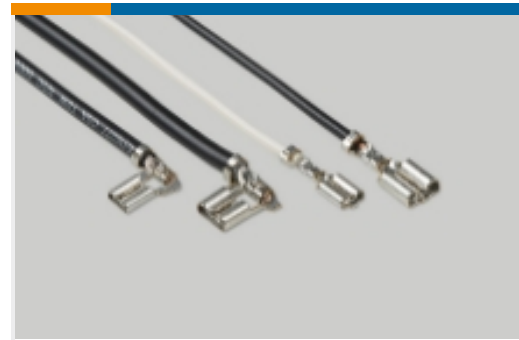
Crimp Terminal Housings (41)



Joints & Splices(1)



PCB Terminals(48)



Quick Disconnects(224)



Splices(1)

Customers Also Bought



TE Part #6-1393144-5  
K10P-11D55-110=K10/K20



TE Part #3-647630-3  
03P MTA100 HRD ASSY F /L LF



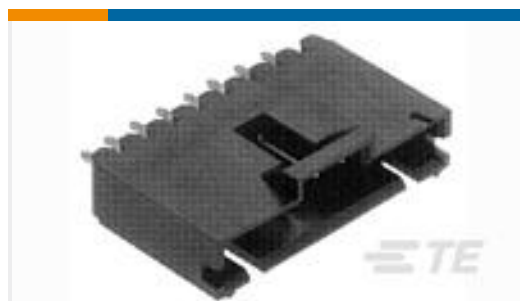
TE Part #4-644694-4  
14P MTA100 R/A HDR RETENTIVE



TE Part #2176053-9  
RLP73N 2A R11 1% 1K RL



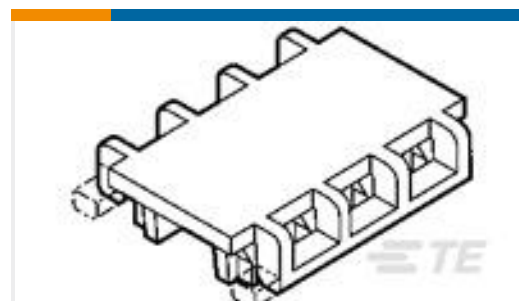
TE Part #1625892-1  
3W SM M/OX 5% R10



TE Part #6-103639-4  
15 MTE HDR SRST LATCH . 100CL



TE Part #1419126-1  
SDT-S-124DMR,000



TE Part #1-643077-6  
16P MTA100 MOLDED COVER F/T



TE Part #4-1734506-2  
RCPT, 2.0MM, 38P,VRT  
MT, 8 Au", 2.6ST



TE Part #5-826951-0  
50P MOD2 STIFT LEI

## Documents

### Product Drawings

[FASTON 187 TAB TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1217062-1\\_G.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1217062-1\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1217062-1\\_G.3d\\_stp.zip](#)

English

### Datasheets & Catalog Pages

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

[FASTON PCB Tabs and Receptacles](#)

English

### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[TAB 187 FAST 020TPBR](#)

English

[TAB 187 FAST 020TPBR](#)

English

### Agency Approvals

[Agency Approval Document](#)

English

