

63650-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 63650-1

FASTON 250, PCB Terminals, Tab, Tab, PCB Terminal PCB

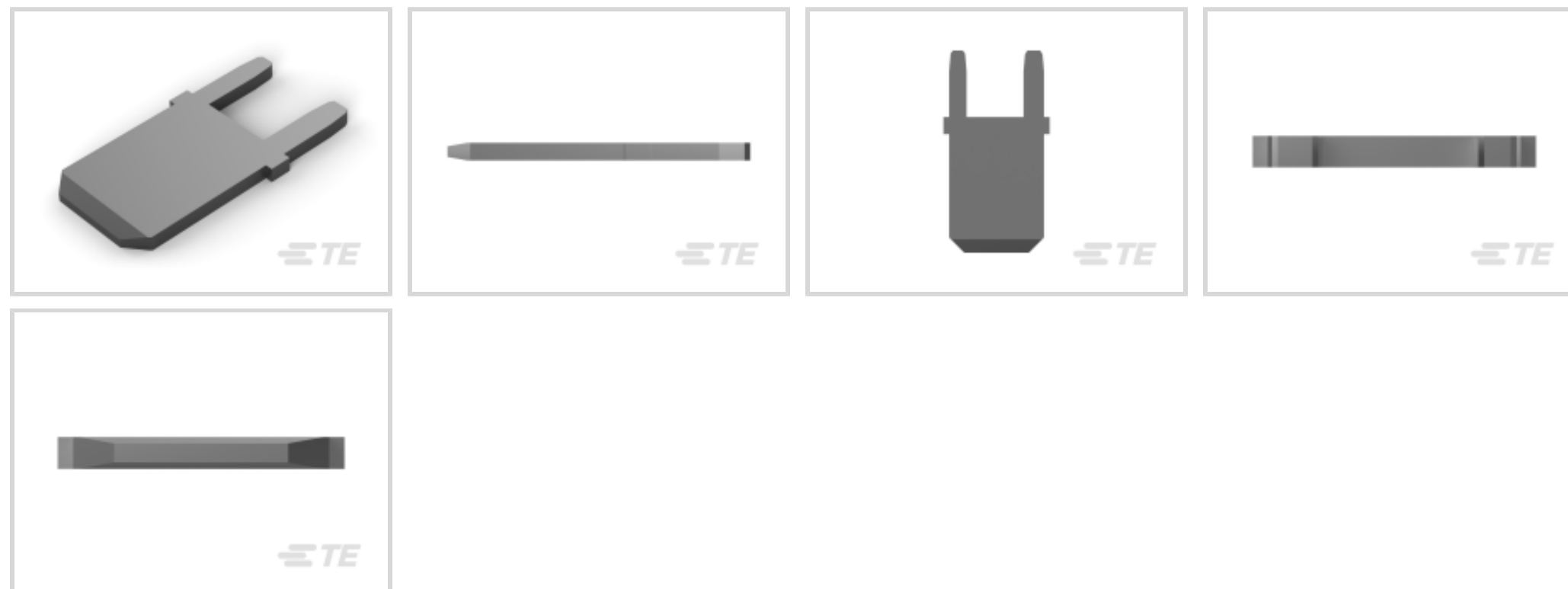
Thickness (Recommended) .175 in [4.45 mm], PCB Terminal Mating

Tab Width .25 in [6.35 mm]

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Tab**

PCB Terminal Terminal Type: **Tab**

PCB Terminal PCB Thickness (Recommended): **4.45 mm [.175 in]**

PCB Terminal Mating Tab Width: **6.35 mm [.25 in]**

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

Features

Product Type Features

Terminates To	Printed Circuit Board
---------------	-----------------------

Configuration Features

Stud Hole	No
Terminal Angle	Straight

Body Features

PCB Terminal Plating Material	Tin
-------------------------------	-----

Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Tab
PCB Terminal Terminal Type	Tab
Underplating Material	Brass
Terminal Size	6.35
PCB Terminal Terminal Orientation	Straight



Termination Features

PCB Terminal Termination Method	Through Hole
---------------------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

PCB Terminal PCB Thickness (Recommended)	4.45 mm [.175 in]
PCB Terminal Mating Tab Width	6.35 mm [.25 in]
PCB Terminal Mating Tab Thickness	.81 mm [.032 in]
PCB Hole Diameter	1.4 mm [.055 in]
Height Above PC Board	9.06 mm [.361 in]
Receptacle Terminal Stock Thickness	.81 mm [.032 in]
Extension Below Board	4.44 mm [.175 in]

Usage Conditions

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

Industry Standards

CSA Certified	Yes
UL Rating	Recognized

Packaging Features

Packaging Quantity	6000
PCB Terminal Packaging Method	Reel

Other

Comment	Insertion equipment available.
---------	--------------------------------

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

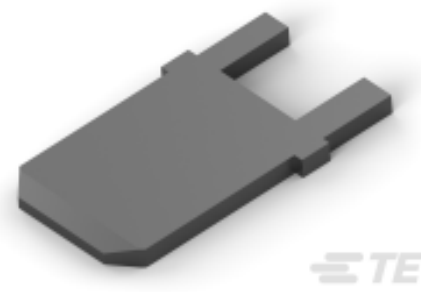
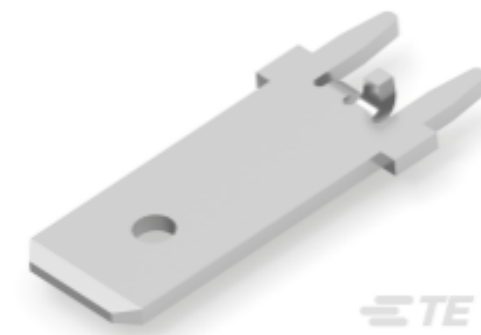
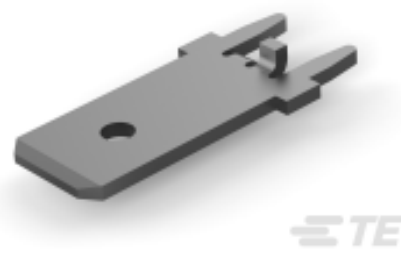
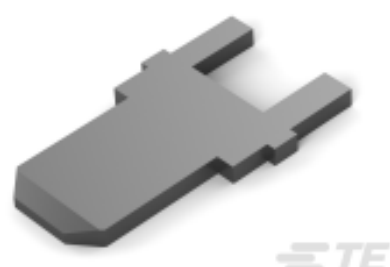
Solder Process Capability

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 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 # 63066-1
FASTON 250 PCB TAB TPBRTE Part # 62650-1
FASTON 250 PCB TAB TPBRTE Part # 63986-1
FASTON 250 PCB TAB TPBRTE Part # 1217127-1
250 FASTON,PCB TAB,TPBRTE Part # 1217539-1
250 FASTON,PCB TAB,TCBRTE Part # 1217125-1
250 FASTON,PCB TAB,TPBRTE Part # 1217155-1
250 FASTON,PCB TAB,TCBRTE Part # 1217154-1
250 FASTON,PCB TAB,TCBRTE Part # 63525-1
FASTON 187 PCB TAB TPBRTE Part # 63755-1
FASTON 250 PCB MOUNTED TPBRTE Part # 1217126-1
250 FASTON,PCB TAB,TPBRTE Part # 63839-1
FASTON 250 TAB TPBR

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(143)



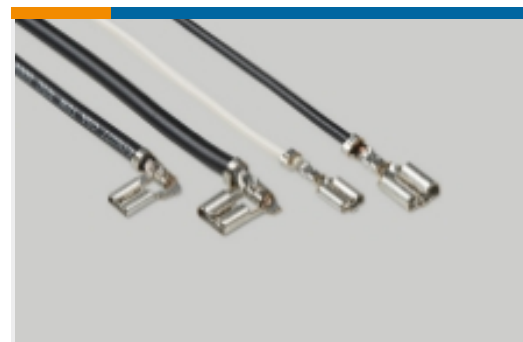
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)

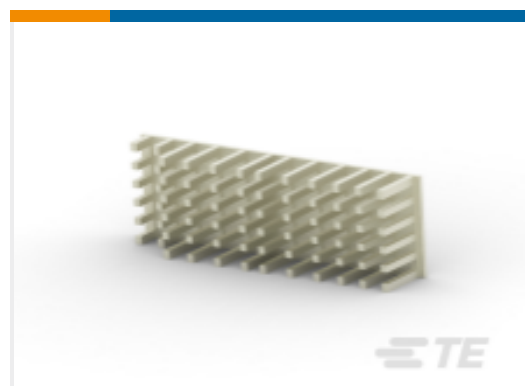


Quick Disconnects(466)



Splices(4)

Customers Also Bought



TE Part #1367500-1
XFP Heat Sink



TE Part #2-1376383-3
STD Temp Power Key Header



TE Part #1376383-1
Glow Wire Power Key Header



TE Part #2-1445096-4
MICRO MNL HDR ASSY SINGLE ROW



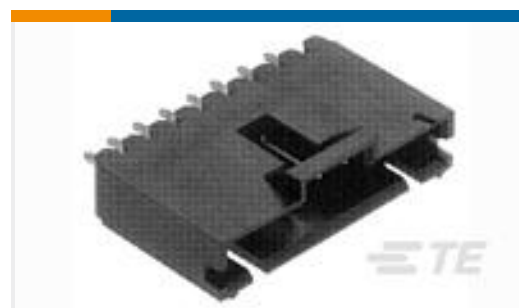
TE Part #1954289-2
Connector, Blade & Recept 4 Pos



TE Part #1551631-5
1Shield Finger, Loose Piece



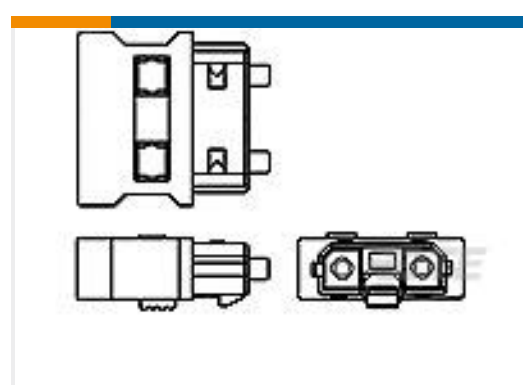
TE Part #170263-1
EIS CONTACT



TE Part #103908-2
03 MTE HDR SRST LATCH W/HLDWN



TE Part #HPP845E131R5
HTU21D Digital High Accuracy RH/T
Sensor



TE Part #1123445-1
AMP OPTIMATE PN CONN



Documents

Product Drawings

FASTON 250 PCB TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63650-1_M_c-63650-1-m.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63650-1_M_c-63650-1-m.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63650-1_M_c-63650-1-m.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

Product Environmental Compliance

[MD_63650-1_12162013357_dmtec](#)

English

[MD_63650-1_12162013357_dmtec](#)

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English