63849-1 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 63849-1

Tab, Mating Tab Width 6.35 mm [.25 in], PCB Hole Diameter 1.4 mm [.055 in], Through Hole - Solder, Tin Plating, FASTON 250, PCB Terminals

View on TE.com >

Terminals & Splices > PCB Terminals







PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **1.57 – 2.36 mm [.062 – .093 in]**

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

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

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

Features

Usage Conditions

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

Packaging Features

Packaging Quantity	2000
Packaging Method	Bag

Dimensions

Extension Below Board	3.81 mm[.15 in]
Terminal Material Thickness	.81 mm[.032 in]
PCB Thickness (Recommended)	1.57 – 2.36 mm[.062 – .093 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	10.21 mm[.402 in]

Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 µm[150 µin]
Contact Underplating Material Thickness	2.54 µm[100 µin]

Contact Mating Area Plating Material Thickness	3.81 µm[150 µin]
PCB Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper or Nickel
Terminal Size	6.35
Terminal Orientation	Straight

Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	With

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

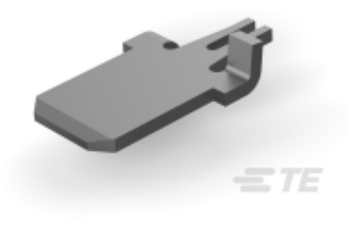
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

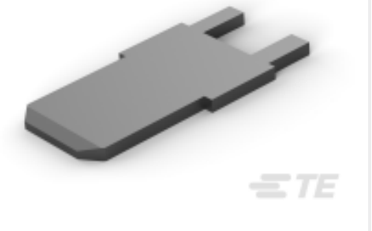
Compatible Parts



TE Part # 63067-1
250 FASTON TAB TPBR



TE Part # 1217169-1
250 FASTON,PCB TAB,TCBR



TE Part # 62409-1
250 FASTON TAB TPBR



TE Part # 1217057-1
187 FASTON,PCB TAB,TPBR



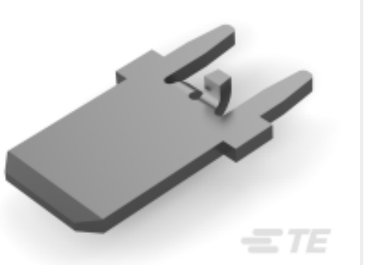
TE Part # 1217167-1
250 FASTON,PCB TAB,TCBR



TE Part # 1217056-1
250 FASTON,PCB TAB,TPBR



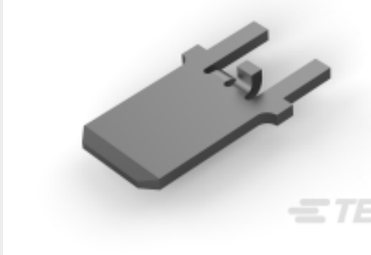
TE Part # 1217756-1
187 FASTON,TAB,TNBR



TE Part # 1742188-1
250 FASTON,PCB TAB,TCBR



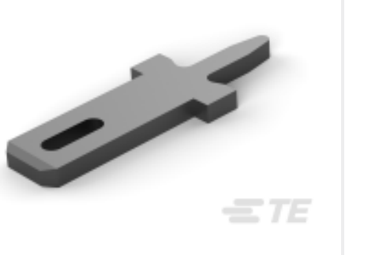
TE Part # 63900-1
250 FASTON TAB TPBR



TE Part # 1742686-1
250 FASTON,PCB TAB,TCBR



TE Part # 1217754-1
250 FASTON,FLAG,PCB TAB,TNBR



TE Part # 735427-2
110 FASTON TAB TPBR



TE Part # 62262-1
250 FASTON TAB TPBR



TE Part # 1217421-1
250 FASTON,PCB TAB,TNBR

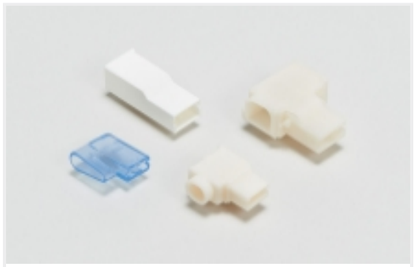


TE Part # 63849-4
250 FASTON TAB SPBR

Also in the Series | FASTON 250



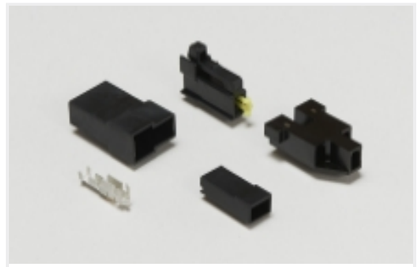
Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(425)



Splices(4)

Customers Also Bought



TE Part #1-2232960-5
5P POTTED RAST 2.5 HEADER



TE Part #1721874-5
OJ-SS-112LMH2-WG



TE Part #1-1969582-0
ASSY, HDR, VERT, NO-BOSS, DUAL ROW,EP2.5



TE Part #327693-000
101A031-4/42-0



TE Part #3-647178-7
07P MTA156 HDRASSY WO#2,4,6 LF



TE Part #EP00616001
VERSAFIT-1/4-0-22MM



TE Part #1-63849-4
250 FASTON,PCB TAB, SPBR

TE Part #9-2461804-4
4P, RAST 5 Tab Header, THV, DIN, Ag

TE Part #6-2461807-3
3P, RAST 5 Tab Header, THV, DIN, Ag

TE Part #1-2461807-5
5P, RAST 5 Tab Header, THV, DIN, Ag

Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63849-1_K_c-63849-1-k.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63849-1_K_c-63849-1-k.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63849-1_K_c-63849-1-k.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