63969-1 ✔ ACTIVE

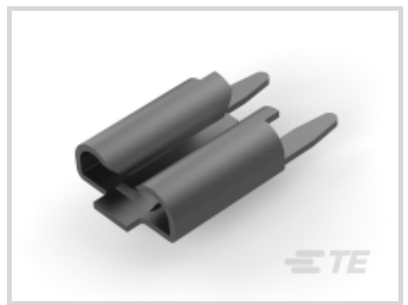
FASTON | FASTON 205

TE Internal #: 63969-1

PCB Terminals, Receptacle, Mating Tab Width .25 in / .205 in [5.21 mm / 6.35 mm], PCB Hole Diameter 1.4 mm [.055 in], FASTON 205

View on TE.com >

Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**

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

Mating Tab Width: **5.21 mm, 6.35 mm [.205 in, .25 in]**

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

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

Features

Product Type Features

Insertion Force	Low

Configuration Features

Connection Capacity	Single

Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]
PCB Terminal Type	Receptacle
Mating Tab Width	5.21 mm, 6.35 mm[.205 in][.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper, Nickel
Terminal Size	5.2, 6.35
Terminal Orientation	Straight

Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Extension Below Board	3.81 mm[.15 in]
Terminal Material Thickness	.41 mm[.016 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	8.38 mm[.334 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]

Packaging Features

Packaging Quantity	2800
Packaging Method	Reel

Other

Line	Budget

Product Compliance

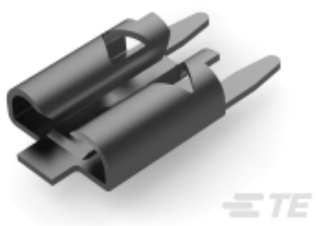
For compliance documentation, visit the product page on TE.com>

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 240°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

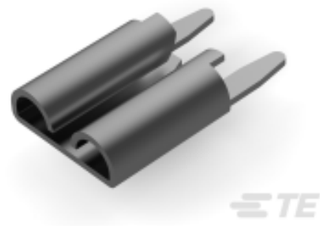
Compatible Parts



TE Part # 1217080-1
FASTON 205/250 PCB MOUNTED TPBR

TE Part # 1217107-1
250 FASTON,REC.,TPPB

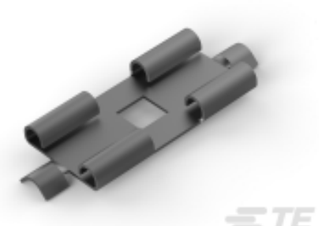
TE Part # 63968-1
FASTON 205/250 LIF PCB MOUNTED TPBR



TE Part # 63994-1
FASTON 205/250 PCB MOUNTED TPBR

TE Part # 62806-1
FASTON 250 PCB TAB TPBR

TE Part # 1217137-1
FASTON 250/205 REC PCB TPBR

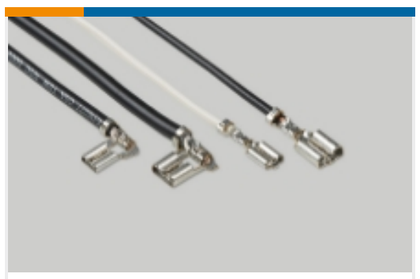


TE Part # 62751-1
FASTON 250 PCB TAB TPBR

Also in the Series | FASTON 205

Crimp Terminal Housings(3)

PCB Terminals(10)



Quick Disconnects(35)

Customers Also Bought

TE Part # 3-647466-1
SL156 HOODED CONTACT, LID LF

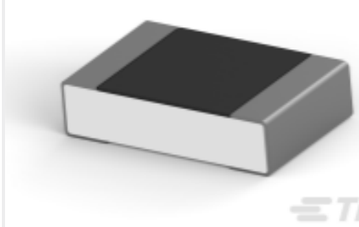
TE Part # 1-1879074-1
THS15 3R3 5%

TE Part # 1-480708-9
12P UMNL PLUG HSG BLK

TE Part # 3-1415535-7
REL34024

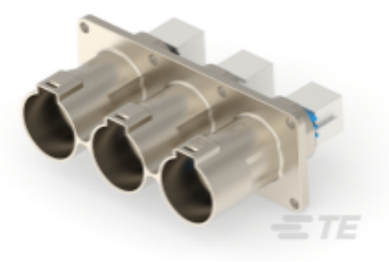
TE Part # 350924-1
UMNL PIN 30-26 .0125 PTPBR

TE Part # 2-1614885-1
CPF 0805 510K 0.1% 25PPM 1K RL



TE Part # 3-2176382-0
RQ 0805 267K 0.1% 10PPM 5K RL

TE Part # 2213616-2
HERM BLADE & RECPT,4 POS,POST, SEL GOLD



TE Part # 2399608-1
3POS,HVP1400,ASSY,180DEG,COD A /B/C

TE Part # 1SNA163172R2700
SEPARATEUR 55X42 DIN1

Documents

Product Drawings

FASTON 205/250 PCB MOUNTED TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63969-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63969-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63969-1_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof 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