181953-1 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 181953-1

PCB Terminals, Tab, Mating Tab Width .25 in [6.35 mm], PCB Hole Diameter 4.1 mm [.161 in], Through Hole - Screw, Unplated Plating, None, FASTON 250

View on TE.com >

Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

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

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

PCB Hole Diameter: **4.1 mm [.161 in]**

Termination Method to Printed Circuit Board: **Through Hole - Screw**

Features

Product Type Features

Terminal Features	Stud Hole
Insertion Force	Normal

Contact Features

PCB Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Unplated
Contact Underplating Material	None
Terminal Size	6.35
Terminal Orientation	Right Angle

Termination Features

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

Dimensions

Stud Diameter	4.1 mm[.161 in]
PCB Hole Diameter	4.1 mm[.161 in]

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL

Packaging Features

Packaging Quantity	5000
Packaging Method	Bag

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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	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 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 # 181948-2
250 FASTON,TAB,TPBR



TE Part # 41290
250 FASTON,TAB,BR



TE Part # 181949-2
250 FASTON,TAB,TPBR



TE Part # 62261-1
250 FASTON TAB BR



TE Part # 63274-1
250 FASTON TAB BR



TE Part # 181948-1
250 FASTON,TAB,BR



TE Part # 63971-1
250 FASTON TAB TPBR



TE Part # 160650-2
250 FASTON,PCB TAB,TNBR



TE Part # 181949-1
250 FASTON,TAB,BR



TE Part # 41291
250 FASTON,TAB,BR



TE Part # 62166-1
250 FASTON TAB BR



TE Part # 61836-1
205 FASTON TAB BR

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(142)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)

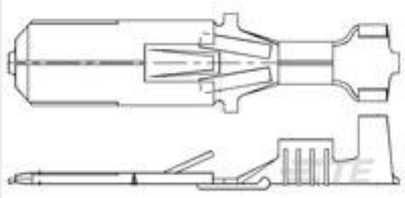


Quick Disconnects(445)



Splices(4)

Customers Also Bought



TE Part #160451-2
FF 250 TAB 18-14AWG TPPB LP



TE Part #927231-5
UNML CAP HSG 9WAY



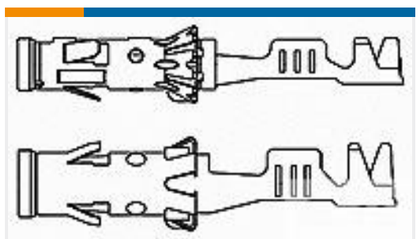
TE Part #63038-2
250 FASTON TAB BR



TE Part #41456
RING TERMINAL 20-16 AWG TPBR



TE Part #1703061-1
PLUG, 2 CIRCUIT , UNIVERSAL MATE-N-LOK



TE Part #929975-1
BU-KONTAKT 2,5MMD



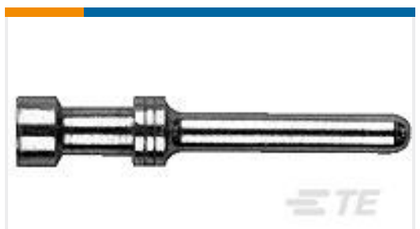
TE Part #1452158-1
MQS1,5 Sn rec CB unseal. 0,35-0,5



TE Part #1863005-1
12P UMNL PLUG HSG



TE Part #4-1102700-5
EMV-K.3/4.STO.1.11.G



TE Part #3-1105100-1
HE/HA-C-STI.AG.1,5

Documents

Product Drawings

250 FASTON,TAB,BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_181953-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_181953-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_181953-1_G.3d_stp.zip

English

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Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English