

735427-2 ✓ ACTIVE

FASTON | FASTON 110

TE Internal #: 735427-2

FASTON 110, PCB Terminals, Tab, Tab, PCB Terminal PCB

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

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Tab**

PCB Terminal Terminal Type: **Tab**

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

PCB Terminal Mating Tab Width: 2.79 mm [.11 in]

PCB Terminal Mating Tab Thickness: .79 mm [.031 in]

Features

Product Type Features

FASTON	Yes
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	2.8
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)	1.57 – 2.36 mm [.062 – .093 in]
PCB Terminal Mating Tab Width	2.79 mm [.11 in]
PCB Terminal Mating Tab Thickness	.79 mm [.031 in]
PCB Hole Diameter	1.1 mm [.043 in]
Height Above PC Board	8.6 mm [.343 in]
Extension Below Board	3.8 mm [.149 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
PCB Terminal 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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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
FASTON 250 PCB TAB TPBR



TE Part # 1217056-1
FASTON 250 PCB TAB TPBR



TE Part # 61134-3
FASTON .110 (2.8 MM) PCB TAB
TPCUBR



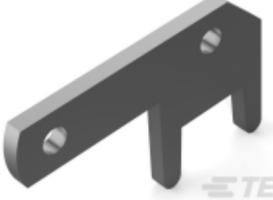
TE Part # 63849-1
FASTON 250 PCB TAB TPBR



TE Part # 63900-1
FASTON 250 PCB TAB TPBR



TE Part # 1742686-1
FASTON 250 PCB TAB TPBR LP



TE Part # 1-725996-2
PCB 110 TAB FLAG .031 TPBR LP



TE Part # 62437-1
FASTON .110 (2.79 MM) PCB TAB
TPBR



TE Part # 1217057-1
FASTPM 187 PCB TAB TPBR



TE Part # 725996-2
PCB 110 TAB FLAG .02 TPBR LP



TE Part # 1-1217121-1
TAB 110 FAST PCB 020 TINPBR



TE Part # 62262-1
FASTON 250 TAB TPBR

Also in the Series | FASTON 110



Crimp Terminal Housings(17)



Insertion & Extraction Tools(2)

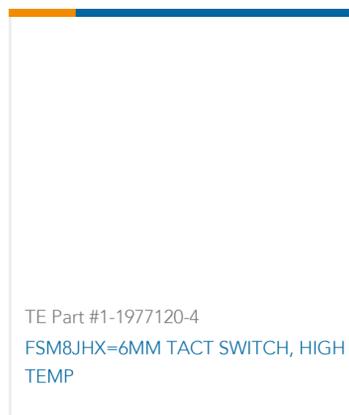


PCB Terminals(22)



Quick Disconnects(182)

Customers Also Bought



Documents

Product Drawings

[FASTON 110 PCB TAB .0315 X .550 TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_735427-2_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_735427-2_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_735427-2_K.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications



Product Specification

English

Product Environmental Compliance

[MD_735427-2_052320122218](#)

English

[MD_735427-2_052320122218](#)

English