735427-2 ✔ ACTIVE

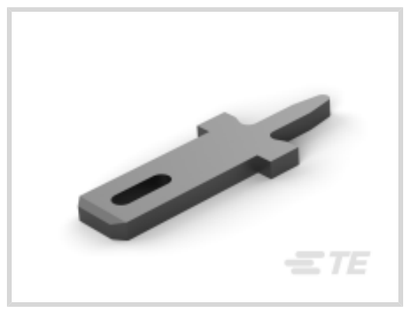
FASTON | FASTON 110

TE Internal #: 735427-2

Tab PCB Terminal, 2.79 mm [.11 in] Tab Width, 1.1 mm [.043 in] PCB Hole, Through Hole - Solder, Tin Plating, Bag, FASTON 110

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: **2.79 mm [.11 in]**

Mating Tab Thickness: **.79 mm [.031 in]**

PCB Hole Diameter: **1.1 mm [.043 in]**

Features

Contact Features

PCB Contact Termination Area Plating Material Thickness	3.8 – 10.1 µm[150 – 397.63 µin]
Contact Underplating Material Thickness	1.3 µm[51.18 µin]
Contact Mating Area Plating Material Thickness	3.8 – 10.1 µm[150 – 397.63 µin]
PCB Terminal Type	Tab
Mating Tab Width	2.79 mm[.11 in]
Mating Tab Thickness	.79 mm[.031 in]
Terminal Plating Material	Tin
Contact Underplating Material	Brass
Terminal Size	2.8
Terminal Orientation	Straight

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Extension Below Board	3.8 mm[.149 in]
PCB Thickness (Recommended)	1.57 – 2.36 mm[.062 – .093 in]
PCB Hole Diameter	1.1 mm[.043 in]
Profile Height from PCB	8.6 mm[.343 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

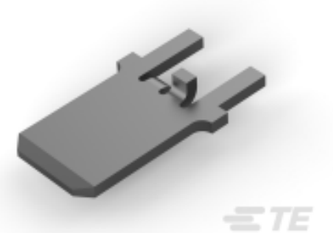
Compatible Parts



TE Part # 62262-1
250 FASTON TAB TPBR



TE Part # 63900-1
250 FASTON TAB TPBR



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



TE Part # 1-1217121-1
110 FASTON,PCB TAB,TPBR



TE Part # 63067-1
250 FASTON TAB TPBR



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



TE Part # 62437-1
110 FASTON TAB TPBR



TE Part # 61134-3
110 FASTON TAB TPBR



TE Part # 725996-2
110 FASTON TAB TPBR



TE Part # 1-725996-2
110 FASTON,FLAG,PCB TAB,TPBR

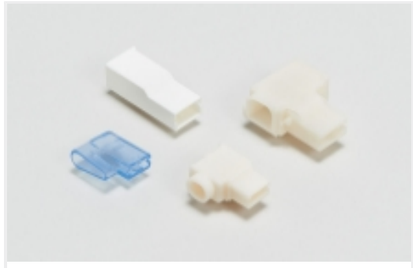


TE Part # 1217056-1
250 FASTON,PCB TAB,TPBR



TE Part # 63849-1
250 FASTON TAB TPBR

Also in the Series | FASTON 110



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(22)

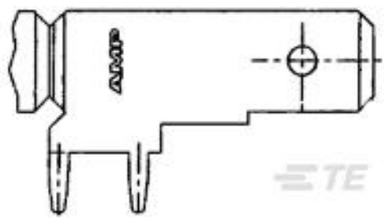


Quick Disconnects(164)

Customers Also Bought



TE Part #1217133-4
187 FASTON,PCB TAB,TNBR



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



TE Part #4-1419108-2
RTE44012F



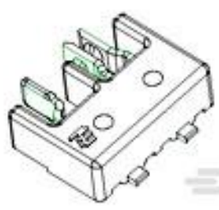
TE Part #1-1623729-1
BCHE 17 W 220R 5%



TE Part #1625854-1
1206 PROBE PAD



TE Part #1825096-4
TPA11CGRA004



TE Part #1971567-3
MINIATURE HERMAPHRODITIC (6P)



TE Part #4-2176430-1
MPT35 5R6 1%



TE Part #5747840-5
HD-20 PLUG RA .318 FMS BD-LK S

TE Part #1-1721538-3
OJ-SH-112HM2,000

Documents

Product Drawings

110 FASTON TAB 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.