



Terminals &amp; Splices &gt; 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 $\mu\text{m}$ [150 – 397.63 $\mu\text{in}$ ]
Contact Underplating Material Thickness	1.3 $\mu\text{m}$ [51.18 $\mu\text{in}$ ]
Contact Mating Area Plating Material Thickness	3.8 – 10.1 $\mu\text{m}$ [150 – 397.63 $\mu\text{in}$ ]
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 Printed Circuit Board	Through Hole - Solder
Product Terminates To	Printed Circuit Board

### Mechanical Attachment



Wire Insulation Support	With
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### 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 61134-3  
110 FASTON TAB TPBR



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



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



TE Part # 63849-1  
250 FASTON TAB TPBR



TE Part # 62437-1  
110 FASTON TAB TPBR



TE Part # 63900-1  
250 FASTON TAB TPBR



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



TE Part # 725996-2  
110 FASTON TAB TPBR



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




TE Part # 62262-1  
250 FASTON TAB TPBR




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


## Also in the Series | FASTON 110




Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(21)

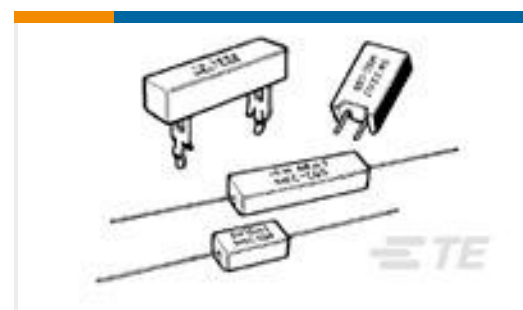


Quick Disconnects(171)

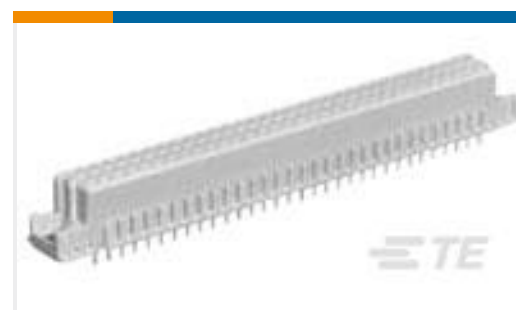
## Customers Also Bought



TE Part #2-5331272-7  
SOCKET,MIN-SPR SN-AU SER-2



TE Part #1623799-3  
SQZ20 18K 2% (METAL FILM)



TE Part #8-1393640-5  
V42254B2201C480=PC612 FEDERLEI



TE Part #826576-3  
3P MOD 1 UNSHROUDED HEADER,  
ST, TIN



TE Part #1544455-1  
CLIP8MM ECHANCRE S



TE Part #280523-1  
12P MODU II SHRD HDR, RT ANG, TIN



TE Part #8-2176387-5  
RQ 1206 1M0 0.1% 10PPM 1K RL

## 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.

### Product Specifications

#### Product Specification

English

### Product Environmental Compliance

#### MD\_735427-2\_052320122218

English

#### MD\_735427-2\_052320122218

English

735427-2

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

