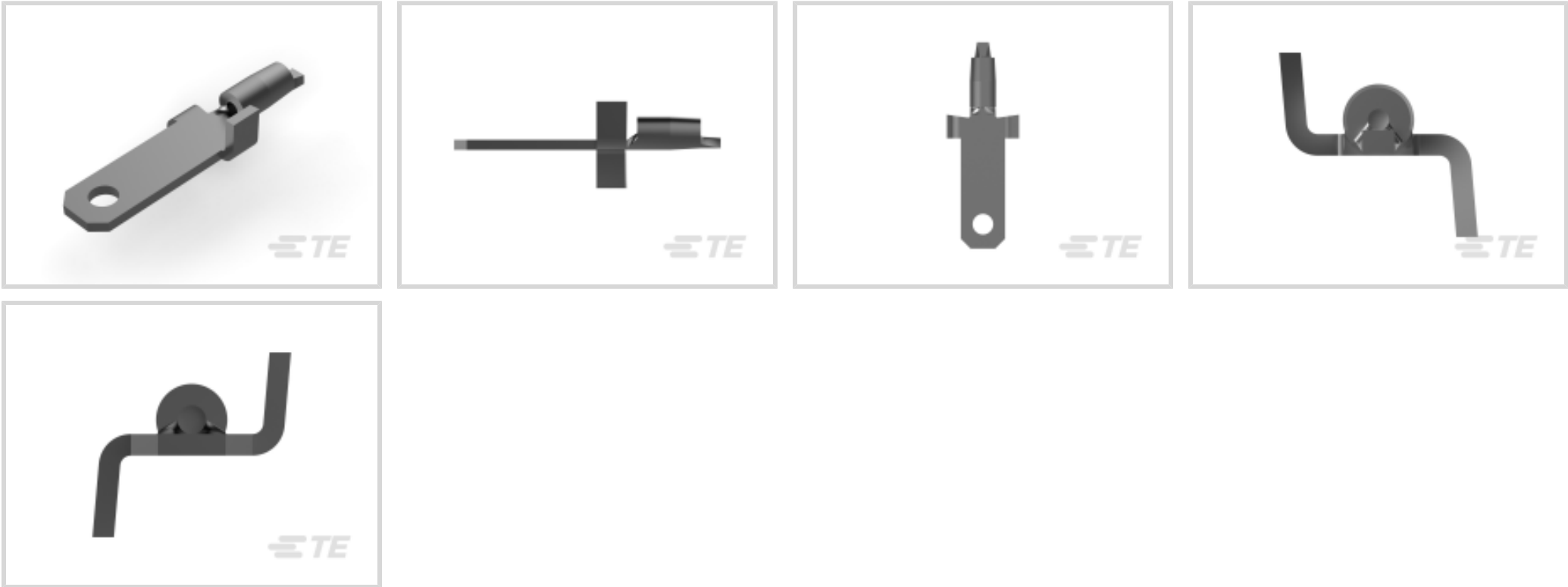




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **.81 – 2.36 mm [ .032 – .093 in ]**

Mating Tab Width: **2.86 mm [ .112 in ]**

Mating Tab Thickness: **.51 mm [ .02 in ]**

PCB Hole Diameter: **1.63 – 1.73 mm [ .064 – .068 in ]**

Features

Contact Features

|                                                         |                  |
|---------------------------------------------------------|------------------|
| PCB Contact Termination Area Plating Material Thickness | 3.81 μm[150 μin] |
| Contact Underplating Material Thickness                 | 2.54 μm[100 μin] |
| Contact Mating Area Plating Material Thickness          | 3.81 μm[150 μin] |
| PCB Terminal Type                                       | Tab              |
| Mating Tab Width                                        | 2.86 mm[.112 in] |
| Mating Tab Thickness                                    | .51 mm[.02 in]   |
| Terminal Plating Material                               | Tin              |
| Contact Underplating Material                           | None             |
| 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 | Without |
|-------------------------|---------|

Dimensions

|                             |                                |
|-----------------------------|--------------------------------|
| Extension Below Board       | 3.3 mm[.13 in]                 |
| PCB Thickness (Recommended) | .81 – 2.36 mm[.032 – .093 in]  |
| PCB Hole Diameter           | 1.63 – 1.73 mm[.064 – .068 in] |
| Profile Height from PCB     | 8.64 mm[.34 in]                |

Usage Conditions

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

Industry Standards

|                                           |         |
|-------------------------------------------|---------|
| Compatible With Agency/Standards Products | CSA, UL |
|-------------------------------------------|---------|

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: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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

|                                                    |                                              |                                                      |                                                    |
|----------------------------------------------------|----------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| <br>TE Part # 63982-1<br>187 FASTON TAB TPBR       | <br>TE Part # 60284-2<br>205 FASTON TAB TPBR | <br>TE Part # 62747-1<br>FASTON 187 TAB STAKE TPBR   | <br>TE Part # 1217156-1<br>187 FASTON,PCB TAB,TNBR |
| <br>TE Part # 63900-1<br>250 FASTON TAB TPBR       | <br>TE Part # 62409-1<br>250 FASTON TAB TPBR | <br>TE Part # 1-1217121-1<br>110 FASTON,PCB TAB,TPBR | <br>TE Part # 62705-1<br>187 FASTON TAB TPBR       |
| <br>TE Part # 1742686-1<br>250 FASTON,PCB TAB,TCBR | <br>TE Part # 61134-3<br>110 FASTON TAB TPBR | <br>TE Part # 735427-2<br>110 FASTON TAB TPBR        | <br>TE Part # 725996-2<br>110 FASTON TAB TPBR      |

Also in the Series | FASTON 110

|                                 |                                     |                       |                            |
|---------------------------------|-------------------------------------|-----------------------|----------------------------|
| <br>Crimp Terminal Housings(13) | <br>Insertion & Extraction Tools(1) | <br>PCB Terminals(22) | <br>Quick Disconnects(164) |
|---------------------------------|-------------------------------------|-----------------------|----------------------------|

Customers Also Bought



TE Part #1SNA166573R2400  
FIM10-R

TE Part #2-1879462-5  
RL73H 2B R16 1% 1K RL

TE Part #2484782-1  
SMA Jack RA PCB Thru Hole 18 GHz  
50 Ohm

TE Part #5-1879022-7  
SMF3 68K 5%

TE Part #1SNA167378R1100  
COP-FI-1

TE Part #2-1474644-8  
FSN-22A-14

TE Part #4-2176370-5  
RQ 0603 1K24 0.1% 10PPM 5K RL

TE Part #5555980-1  
MJ,R/A,4P/4C,TRAY PACK

TE Part #5-2176328-4  
CRGP 1206 270K 1%

TE Part #9-2176091-2  
RP 2A 0.25W 536R 0.1% 25PPM 1K RL

Documents

Product Drawings

110 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_62437-1\_U\_c-62437-1-u.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_62437-1\_U\_c-62437-1-u.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_62437-1\_U\_c-62437-1-u.3d\_stp.zip

English

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

Datasheets & Catalog Pages



[FASTON PCB Tabs and Receptacles](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

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[Product Specifications](#)

[Application Specification](#)

English

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[Agency Approvals](#)

[CSA Certificate](#)

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