



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 Printed Circuit Board | 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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<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

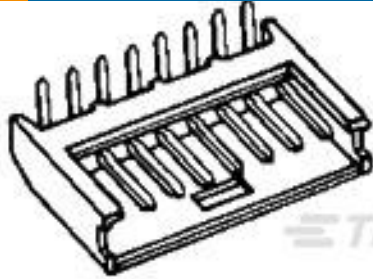
|                                                          |                                              |                                                    |                                                      |
|----------------------------------------------------------|----------------------------------------------|----------------------------------------------------|------------------------------------------------------|
| <br>TE Part # 63067-1<br>250 FASTON TAB TPBR             | <br>TE Part # 61134-3<br>110 FASTON TAB TPBR | <br>TE Part # 1217057-1<br>187 FASTON,PCB TAB,TPBR | <br>TE Part # 1217056-1<br>250 FASTON,PCB TAB,TPBR   |
| <br>TE Part # 63849-1<br>250 FASTON TAB TPBR             | <br>TE Part # 63900-1<br>250 FASTON TAB TPBR | <br>TE Part # 1742686-1<br>250 FASTON,PCB TAB,TCBR | <br>TE Part # 725996-2<br>110 FASTON TAB TPBR        |
| <br>TE Part # 1-725996-2<br>110 FASTON,FLAG,PCB TAB,TPBR | <br>TE Part # 62262-1<br>250 FASTON TAB TPBR | <br>TE Part # 62437-1<br>110 FASTON TAB TPBR       | <br>TE Part # 1-1217121-1<br>110 FASTON,PCB 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(169) |
|---------------------------------|-------------------------------------|-----------------------|----------------------------|

Customers Also Bought



|                                                                                                                                               |                                                                                                                                     |                                                                                                                                                          |                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 5749111-1<br/>20 50SR CABLE PLUG ASSY</p>      |  <p>TE Part # 1-1676966-5<br/>SMW2 R39 5%</p>      |  <p>TE Part # 280523-1<br/>12P MODU II SHRD HDR, RT ANG, TIN</p>      |  <p>TE Part # 9-1879338-9<br/>CPF 0603 280K 1% 50PPM 1K RL</p> |
|  <p>TE Part # 1410189-1<br/>MULTIGIG RT T2 7RW H-LFT,ET2</p> |  <p>TE Part # 964340-5<br/>MAG MATE KONT. MKII</p> |  <p>TE Part # RXM-GNSS-TM-T<br/>Module TM L1 GNSS RX RCVR T&amp;R</p> | <p>TE Part # 11400749-00<br/>Pre- Release Samples</p>                                                                                             |
| <p>TE Part # 6431-BCE-S-025-000<br/>PRE-RELEASE SAMPLES ONLY</p>                                                                              | <p>TE Part # 9543-005M-D-C-3-S<br/>5MBAR ULTRA-LOW SENSOR</p>                                                                       |                                                                                                                                                          |                                                                                                                                                   |

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