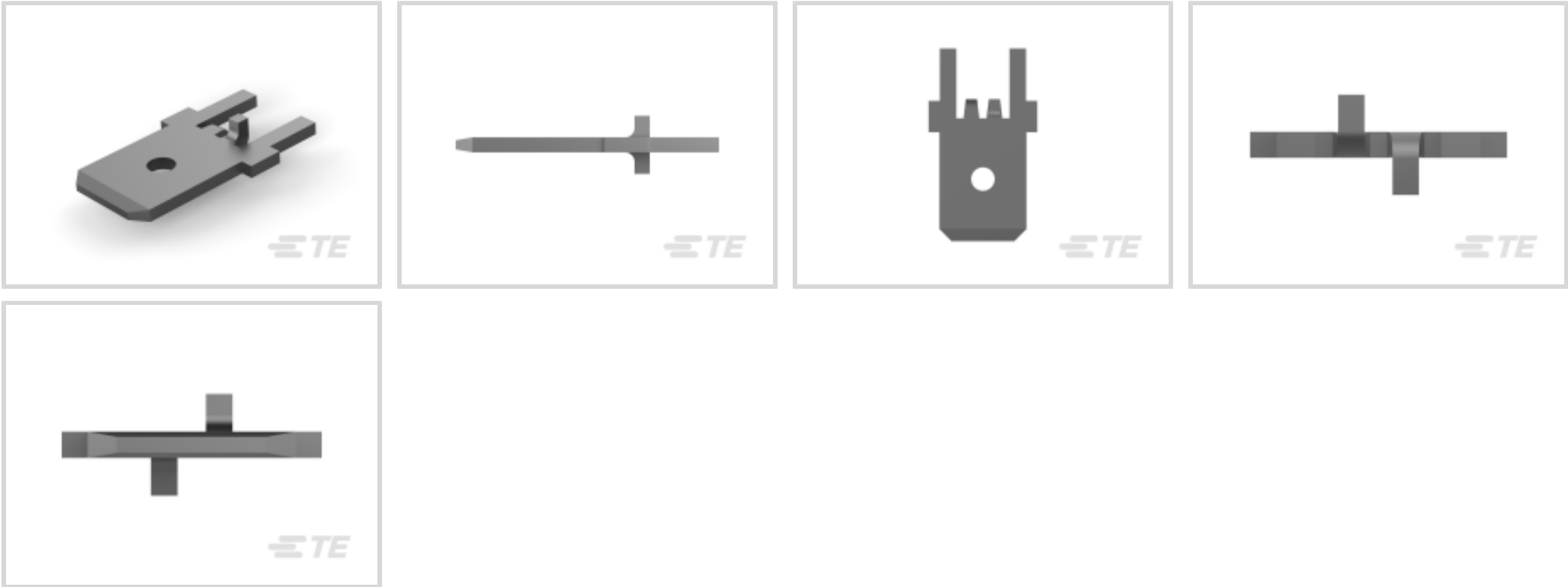




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

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

Mating Tab Width: **6.35 mm [ .25 in ]**

Mating Tab Thickness: **.81 mm [ .032 in ]**

PCB Hole Diameter: **1.4 mm [ .055 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                                        | 6.35 mm[.25 in]  |
| Mating Tab Thickness                                    | .81 mm[.032 in]  |
| Terminal Plating Material                               | Tin              |
| Contact Underplating Material                           | Copper or Nickel |
| Terminal Size                                           | 6.35             |
| 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       | 3.81 mm[.15 in]                |
| Terminal Material Thickness | .81 mm[.032 in]                |
| PCB Thickness (Recommended) | 1.57 – 2.36 mm[.062 – .093 in] |
| PCB Hole Diameter           | 1.4 mm[.055 in]                |
| Profile Height from PCB     | 10.21 mm[.402 in]              |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -30 – 110 °C[-22 – 230 °F] |

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 2000 |
| 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)<br>Candidate List Declared Against: JAN 2023 (233)<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 # 735427-2<br>110 FASTON TAB TPBR      | <br>TE Part # 1217169-1<br>250 FASTON,PCB TAB,TCBR | <br>TE Part # 62409-1<br>250 FASTON TAB TPBR            |
| <br>TE Part # 1217057-1<br>187 FASTON,PCB TAB,TPBR | <br>TE Part # 1217167-1<br>250 FASTON,PCB TAB,TCBR | <br>TE Part # 1217056-1<br>250 FASTON,PCB TAB,TPBR | <br>TE Part # 1217756-1<br>187 FASTON,TAB,TNBR          |
| <br>TE Part # 1742188-1<br>250 FASTON,PCB TAB,TCBR | <br>TE Part # 63900-1<br>250 FASTON TAB TPBR       | <br>TE Part # 1742686-1<br>250 FASTON,PCB TAB,TCBR | <br>TE Part # 1217754-1<br>250 FASTON,FLAG,PCB TAB,TNBR |
| <br>TE Part # 62262-1<br>250 FASTON TAB TPBR       | <br>TE Part # 1217421-1<br>250 FASTON,PCB TAB,TNBR | <br>TE Part # 63849-4<br>250 FASTON TAB SPBR       |                                                         |

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(142)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

Customers Also Bought



TE Part #3-2176230-6  
3522 680R 5% 3W



TE Part #1-2333149-0  
DYNAMIC 1100D REC HSG 20P X  
BLACK 33% GF



TE Part #2317023-2  
6pos MQS .63 header 90deg SMD



TE Part #7-1649329-7  
RTE23012



TE Part #6-1624108-9  
3640 0402 17nH 2% 1K RL

Documents

Product Drawings  
250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_63849-1\_K\_c-63849-1-k.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_63849-1\\_K\\_c-63849-1-k.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_63849-1\\_K\\_c-63849-1-k.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

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English

Agency Approvals

[CSA Certificate](#)

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