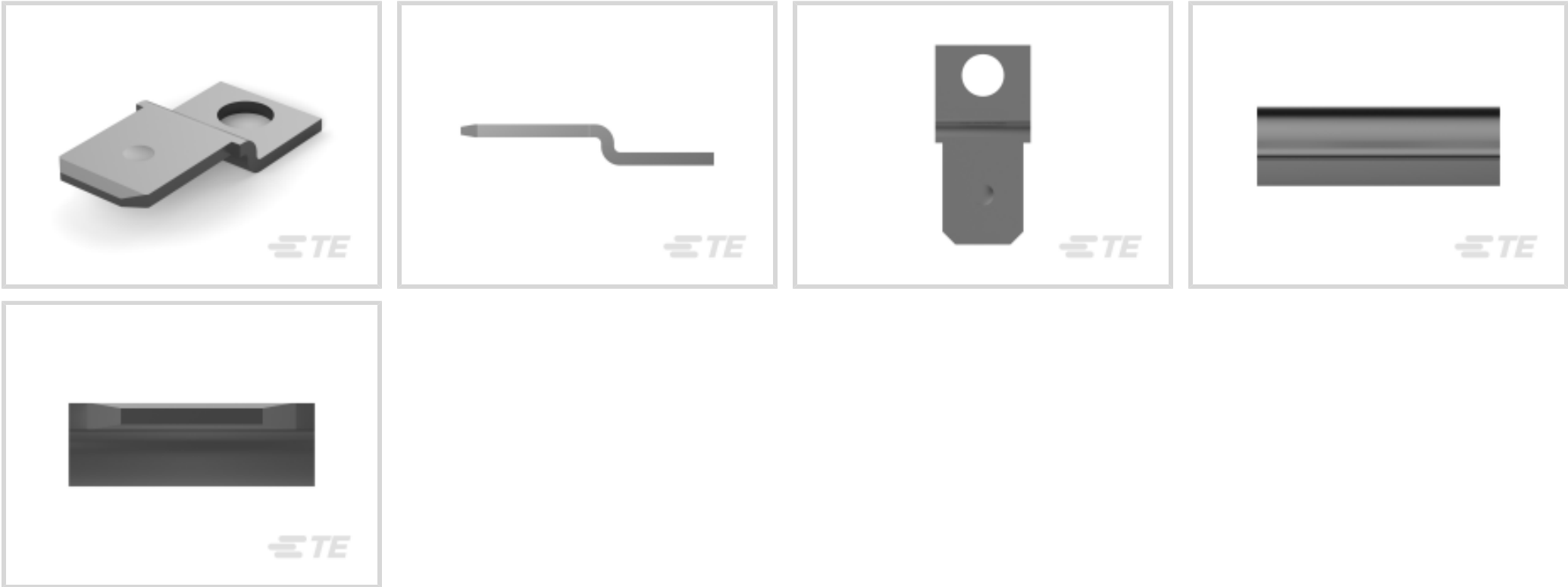




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**  
Mating Tab Width: **6.35 mm [ .25 in ]**  
Mating Tab Thickness: **.81 mm [.032 in ]**  
PCB Hole Diameter: **3.3 mm [.13 in ]**  
Termination Method to Printed Circuit Board: **Through Hole - Screw**

Features

Product Type Features

|                   |           |
|-------------------|-----------|
| Terminal Features | Stud Hole |
| Insertion Force   | Normal    |

Contact Features

|                                                         |                 |
|---------------------------------------------------------|-----------------|
| PCB Contact Termination Area Plating Material Thickness | 1.01 μm[40 μin] |
| Contact Mating Area Plating Material Thickness          | 1.01 μm[40 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                           | None            |
| Terminal Size                                           | 6.35            |
| Terminal Orientation                                    | Vertical        |

Termination Features

|                                             |                      |
|---------------------------------------------|----------------------|
| Termination Method to Printed Circuit Board | Through Hole - Screw |
|---------------------------------------------|----------------------|



Product Terminates To

Printed Circuit Board

Dimensions

|                   |                |
|-------------------|----------------|
| Stud Diameter     | 3.3 mm[.13 in] |
| PCB Hole Diameter | 3.3 mm[.13 in] |

Usage Conditions

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

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 1000 |
| Packaging Method   | Bag  |

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

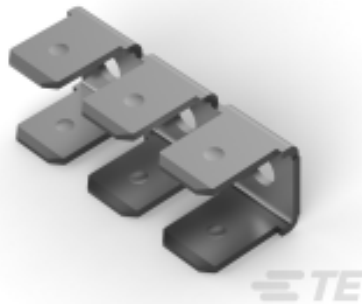
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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                     | Not applicable for solder process capability                                                                                  |

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

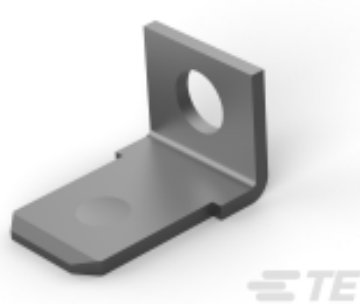




TE Part # 41482  
250 FASTON TAB TPBR



TE Part # 41480  
250 FASTON TAB TPBR



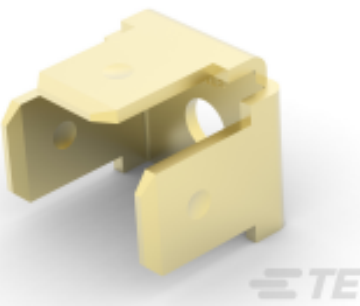
TE Part # 42117-2  
250 FASTON TAB TPBR



TE Part # 41290  
250 FASTON, TAB, BR



TE Part # 1217558-2  
250 FASTON, TAB, TPBR



TE Part # 62261-1  
250 FASTON TAB BR



TE Part # 41484  
250 FASTON TAB TPBR



TE Part # 42095-1  
250 FASTON TAB TPBR



TE Part # 41292  
250 FASTON, TAB, BR



TE Part # 41481  
250 FASTON TAB TPBR



TE Part # 41291  
250 FASTON, TAB, BR

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(133)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(441)



Splices(4)

Customers Also Bought



TE Part # 3-1630012-8  
HSC150 68R 5%



TE Part # 320749  
SOLIS SPDFLG 22-16COM22-18MIL6



TE Part # 6469287-1  
HM-ZD 4PR HDR 96P, 5.3



TE Part # 2-2176092-8  
RP 2A 0.25W 1K33 0.1% 25PPM 1K RL



TE Part # 6-2176305-6  
RP 1E 0.1W 511R 0.1% 25PPM 5K RL



TE Part # 2176322-2  
SMV 1W 120K 5%



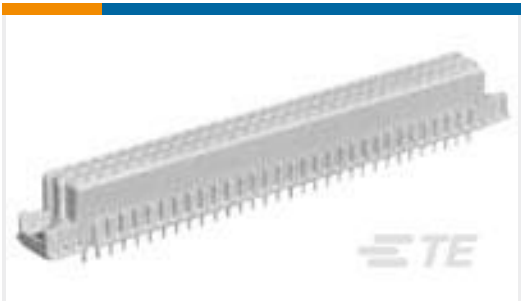
TE Part # 2-2176322-3  
SMV 1W 6M8 5%



TE Part # 1-1879233-5  
SMW5 R39 5%



TE Part # 213426-1  
PLG HSG,3 POWR,12 SGNL,METRI



TE Part # 4-1393637-6  
V42254P2263C960=PC612 FEDERLEI

Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_42506-2\_M.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_42506-2\_M.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_42506-2\_M.3d\_stp.zip

English

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

Datasheets & Catalog Pages



**FASTON Tabs**

English

**Product Specifications**

**Application Specification**

English

**Agency Approvals**

**CSA Certificate**

English

**CSA Certificate**

English