# 41481 ✔ ACTIVE

FASTON | FASTON 250

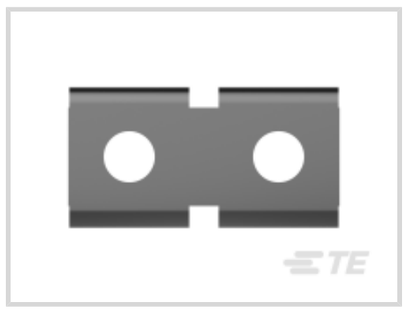
TE Internal #: 41481

PCB Terminals, Tab, Mating Tab Width .25 in [6.35 mm], PCB Hole Diameter 3.3 mm [.13 in], Through Hole - Screw, Tin Plating, None, Bag, FASTON 250

View on TE.com >

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 ]**

Profile Height from PCB: **9.83 mm [ .387 in ]**

## Features

### Product Type Features

| | |
|---|---|
| Terminal Features | Stud Hole |

### 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 | Right Angle |

### 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] |
| Profile Height from PCB | 9.83 mm[.387 in] |

## Usage Conditions

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

## Industry Standards

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

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 500 |
| Packaging Method | Bag |

# Product Compliance

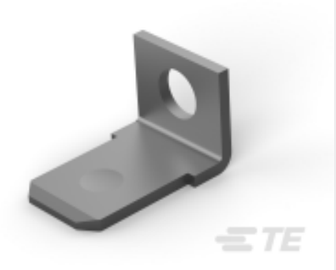
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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



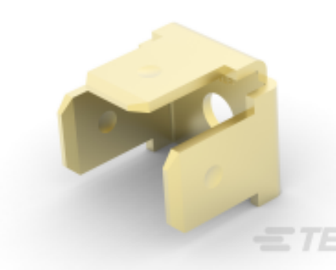
TE Part # 42117-2
250 FASTON TAB TPBR



TE Part # 60080-2
250 FASTON TAB TPBR



TE Part # 42506-2
250 FASTON TAB TPBR



TE Part # 62261-1
250 FASTON TAB BR



TE Part # 42095-1
250 FASTON TAB TPBR

## Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(133)



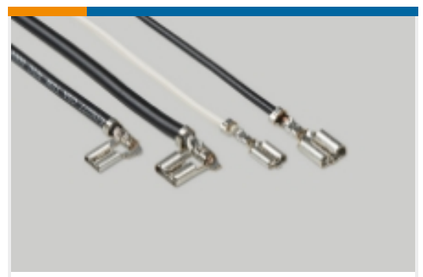
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(441)



Splices(4)

## Customers Also Bought



TE Part # 2-6609028-3
40VK6=F7864 S0



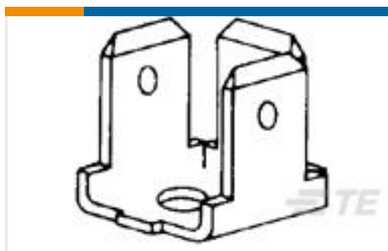
TE Part # 6609048-1
3EQ1=F7258 S0



TE Part # 1969442-7
EP 2.5 TPA Housing, 7 Pos



TE Part # 2110989-1
EP 2.5 RCPT CONTACT, 26-22 AWG



TE Part # 62261-1
250 FASTON TAB BR



TE Part # 6-1879061-6
CPF 0402 4K7 0.1% 25PPM 5K RL



TE Part # 1-1825139-0
A203SYZQ04




TE Part # 1622826-3
CRG0402 5% 100R




TE Part # 5070104028
RNF-100-1-X-SP




TE Part # 2371642-1
SDE F POWER 2.5 22-26 ASSY

## Documents

### Product Drawings

250 FASTON TAB TPBR

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41481_CF.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_41481_CF.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41481_CF.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

### Datasheets & Catalog Pages

## FASTON Tabs

English

## Product Specifications

### Application Specification

English

## Agency Approvals

### CSA Certificate

English

### CSA Certificate

English