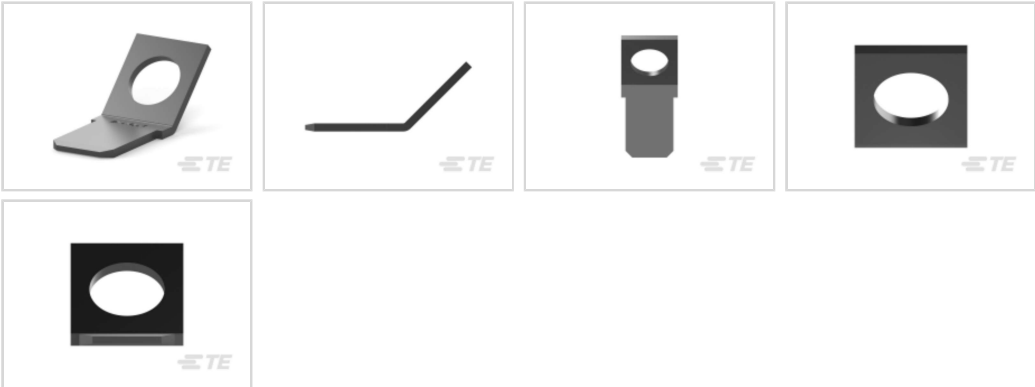




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
Mating Tab Width: **6.35 mm [.25 in]**
Mating Tab Thickness: **.81 mm [.032 in]**
PCB Hole Diameter: **5 mm [.197 in]**
Profile Height from PCB: **7.48 mm [.295 in]**

Features

Product Type Features

| | |
|-----------------------------|------------|
| Insertion Force | Normal |
| PCB Terminal Mounting Style | Stud Mount |

Configuration Features

| | |
|----------------|------|
| Stud Hole | Yes |
| Terminal Angle | 45 ° |

Body Features

| | |
|-------------------|-----------------|
| Finish | Matte |
| Plating Thickness | 1.01 µm[40 µin] |

Contact Features

| | |
|---------------------------|-----------------|
| Contact Plating Material | Tin |
| 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 | 45 Bend |

Termination Features

| | |
|---|-----------------------|
| Termination Method to Printed Circuit Board | Through Hole - Screw |
| Product Terminates To | Printed Circuit Board |

Dimensions

| | |
|-------------------------|------------------|
| Stud Diameter | 5 mm[.197 in] |
| PCB Hole Diameter | 5 mm[.197 in] |
| Profile Height from PCB | 7.48 mm[.295 in] |

Usage Conditions

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

Industry Standards

| | |
|---------------|------------|
| CSA Certified | Yes |
| UL Rating | Recognized |

Packaging Features

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

Product Compliance









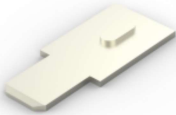



[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|---|
| 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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

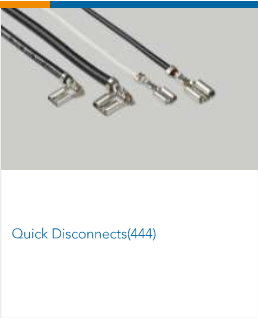
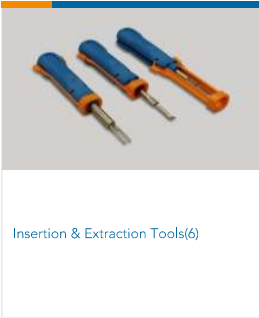
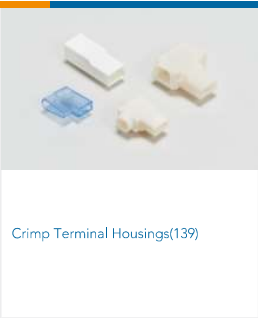
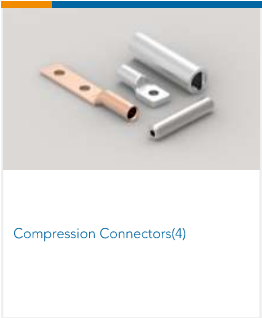
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

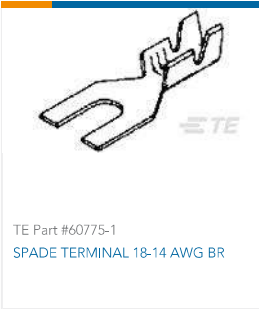
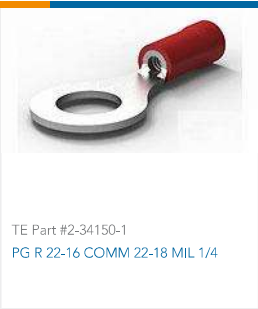
| | | | |
|--|--|---|---|
|  <p>TE Part # 181948-2 250 FASTON,TAB,TPBR</p> |  <p>TE Part # 41480 250 FASTON TAB TPBR</p> |  <p>TE Part # 42117-2 250 FASTON TAB TPBR</p> |  <p>TE Part # 63038-1 250 FASTON TAB TPBR</p> |
|  <p>TE Part # 63971-1 250 FASTON TAB TPBR</p> |  <p>TE Part # 61365-1 250 FASTON TAB TPBR</p> |  <p>TE Part # 60080-2 250 FASTON TAB TPBR</p> |  <p>TE Part # 181949-2 250 FASTON,TAB,TPBR</p> |
|  <p>TE Part # 1217002-1 250 FASTON,TAB, NPCST</p> |  <p>TE Part # 42095-1 250 FASTON TAB TPBR</p> |  <p>TE Part # 160650-2 250 FASTON,PCB TAB,TNBR</p> |  <p>TE Part # 62627-1 250 FASTON TAB TPST</p> |



Also in the Series | **FASTON 250**



Customers Also Bought





TE Part #66023-4
TAB, PIDG TERMI-BK 22-16



TE Part #2-33466-3
TERMINAL, SOLIS R 6 5/16

Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_61499-1_K.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61499-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61499-1_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 Tabs

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_61499-1_03052018420_dmtec

English

MD_61499-1_03052018420_dmtec

English

Agency Approvals

CSA Certificate

English

CSA Certificate

61499-1

PCB Terminals, Tab, Mating Tab Width .25 in [6.35 mm], PCB Hole Diameter 5 mm [.197 in], Through Hole - Screw, Tin Plating, None, FASTON 250



English