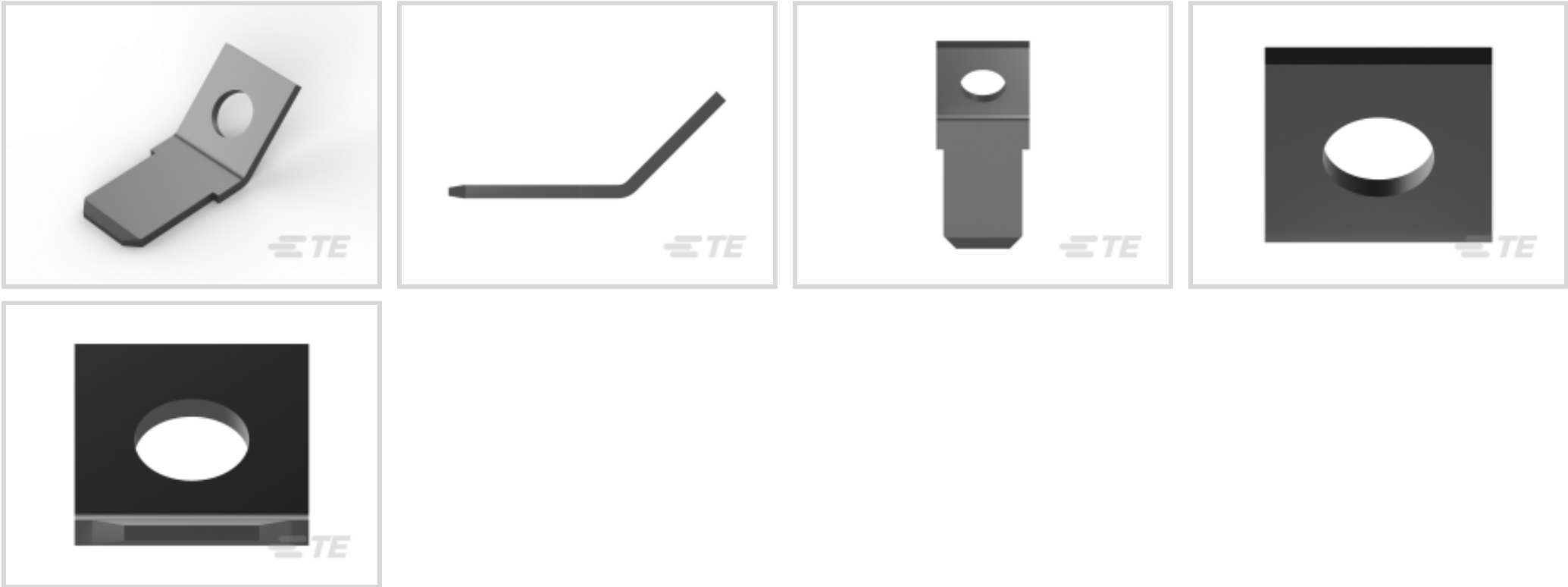




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**  
Mating Tab Width: **6.35 mm [ .25 in ]**  
Mating Tab Thickness: **.81 mm [ .032 in ]**  
PCB Hole Diameter: **2.46 mm [ .097 in ]**  
Termination Method to PCB: **Through Hole - Screw**

Features

Product Type Features

|                   |           |
|-------------------|-----------|
| Insertion Force   | Low       |
| 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                           | Brass           |
| Terminal Size                                           | 6.35            |
| Terminal Orientation                                    | 45 Bend         |

Termination Features

|                           |                      |
|---------------------------|----------------------|
| Termination Method to PCB | Through Hole - Screw |
|---------------------------|----------------------|



Product Terminates To

Printed Circuit Board

Dimensions

|                             |                  |
|-----------------------------|------------------|
| Stud Diameter               | 3.68 mm[.145 in] |
| Terminal Material Thickness | .78 mm[.031 in]  |
| PCB Hole Diameter           | 2.46 mm[.097 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>

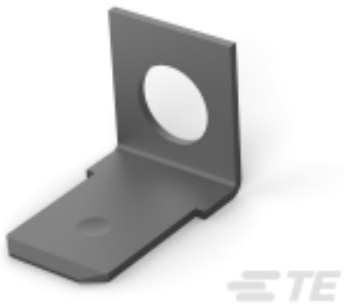
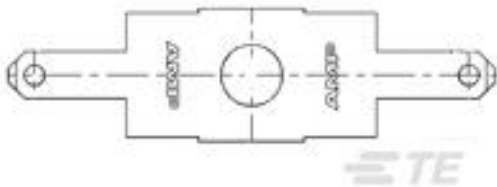
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<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

|                                                                                                                                     |                                                                                                                                 |                                                                                                                                    |                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part # 42214-2<br>250 FASTON TAB TPBR       | <br>TE Part # 140759<br>250 FASTON,TAB,TPBR    | <br>TE Part # 140598<br>250 FASTON,TAB,TPBR     | <br>TE Part # 60465-2<br>250 FASTON TAB TPBR   |
| <br>TE Part # 140814-2<br>250 FASTON,TAB,TPBR     | <br>TE Part # 140660<br>250 FASTON,TAB,TPBR   | <br>TE Part # 1217050-1<br>187 FASTON,TAB,TPBR | <br>TE Part # 140734-2<br>250 FASTON,TAB,TPBR |
| <br>TE Part # 1217558-2<br>250 FASTON,TAB,TPBR   | <br>TE Part # 62629-2<br>110 FASTON TAB BR  | <br>TE Part # 42214-1<br>250 FASTON TAB BR    | <br>TE Part # 62162-1<br>187 FASTON TAB TPBR |
| <br>TE Part # 1742375-1<br>TAB,FASON,,375 SERIES | <br>TE Part # 60080-2<br>250 FASTON TAB TPBR | <br>TE Part # 42822-2<br>250 FASTON TAB TPBR  | <br>TE Part # 62628-2<br>110 FASTON TAB BR   |
| <br>TE Part # 140734-1<br>250 FASTON,TAB,BR      | <br>TE Part # 141036-1<br>250 FASTON,TAB,BR  | <br>TE Part # 62628-1<br>100 FASTON TAB TPST  |                                                                                                                                   |

Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(116)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(421)



Splices(4)

Customers Also Bought



TE Part #CAT-P592-SH816  
PIDG Short Spring Spade Tongue Terminals



TE Part #212608-1  
PLUG HSG,4 POSN,METRIMATE



TE Part #3-1393104-8  
KRPA-11AY-240=KRPA



TE Part #6609020-5  
3EB1=F7102 S0



TE Part #3-643816-7  
07P MTA100 CONN ASSY POL RIB



TE Part #321165  
TERMINAL,SOLIS R 16-14HD 1/2



TE Part #201568-1  
CONTACT SOCKET ASSY.



TE Part #3-1419108-5  
RTD34012



TE Part #63971-1  
250 FASTON TAB TPBR

Documents



Product Drawings

250 FASTON TAB TPBR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_42822-4\_AF.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_42822-4\_AF.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_42822-4\_AF.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