

42214-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 42214-1

PCB Terminals, Tab, Mating Tab Width .25 in [6.35 mm], PCB Hole

Diameter 4.34 mm [.171 in], Through Hole - Screw, Unplated

Plating, Brass, FASTON 250

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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: **4.34 mm [.171 in]**

Termination Method to Printed Circuit Board: **Through Hole - Screw**

Features

Product Type Features

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

Configuration Features

| | |
|----------------|------|
| Stud Hole | Yes |
| Terminal Angle | 90 ° |

Contact Features

| | |
|-------------------------------|-----------------|
| PCB Terminal Type | Tab |
| Mating Tab Width | 6.35 mm[.25 in] |
| Mating Tab Thickness | .81 mm[.032 in] |
| Terminal Plating Material | Unplated |
| Contact Underplating Material | Brass |
| Terminal Size | 6.35 |
| Terminal Orientation | Flag |

Termination Features



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

Dimensions

| | |
|-------------------------------------|------------------|
| Receptacle Terminal Stock Thickness | .78 mm[.031 in] |
| Stud Diameter | 4.34 mm[.171 in] |
| PCB Hole Diameter | 4.34 mm[.171 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: 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



TE Part # 141879-1
250 FASTON,TAB,BR



TE Part # 42214-2
250 FASTON TAB TPBR



TE Part # 42822-4
250 FASTON TAB TPBR



TE Part # 42822-2
250 FASTON TAB TPBR



TE Part # 60465-1
250 FASTON TAB BR



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



TE Part # 42802-1
250 FASTON TAB TPBR



TE Part # 41619
250 FASTON TAB BR



TE Part # 41616
250 FASTON TAB BR




TE Part # 41617
250 FASTON TAB BR

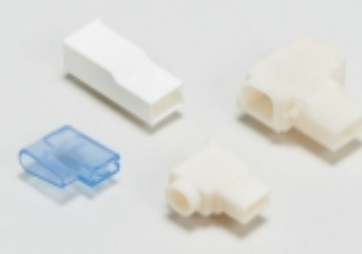


TE Part # 62166-1
250 FASTON TAB BR


Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(143)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)



Quick Disconnects(455)



Splices(4)

Documents

Product Drawings

250 FASTON TAB BR

English

CAD Files

Customer View Model

ENG_CVM_CVM_42214-1_AA.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42214-1_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42214-1_AA.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

Product Compliance

English

Product Compliance

English

Agency Approvals

CSA Certificate

English

CSA Certificate

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English