

42214-2 ✓ ACTIVE

FASTON | FASTON 250

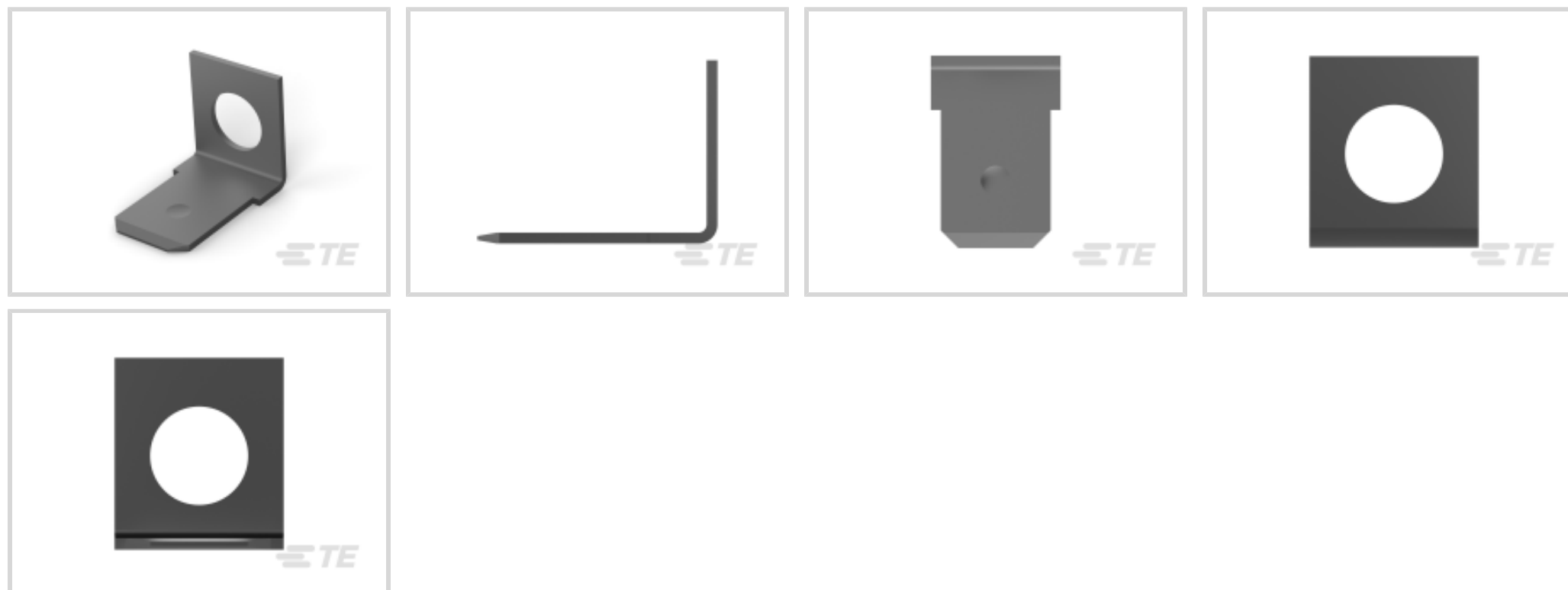
TE Internal #: 42214-2

PCB Terminals, Tab, Mating Tab Width .25 in [6.35 mm], PCB Hole Diameter 4.34 mm [.171 in], Through Hole - Screw, Tin Plating, Brass, 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: **4.34 mm [.171 in]**

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

Features

Product Type Features

Terminal Features	Stud Hole
Insertion Force	Low

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	Right Angle

Termination Features

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

Printed Circuit Board

Dimensions

Terminal Material 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 60465-2
250 FASTON TAB TPBR



TE Part # 42802-1
250 FASTON TAB TPBR



TE Part # 41480
250 FASTON TAB TPBR



TE Part # 42822-2
250 FASTON TAB TPBR



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



TE Part # 170001-3
187 FASTON,TAB,TPBR



TE Part # 170001-2
187 FASTON,TAB,TPBR



TE Part # 41617
250 FASTON TAB BR



TE Part # 42214-1
250 FASTON TAB BR



TE Part # 42095-1
250 FASTON TAB TPBR



TE Part # 42822-4
250 FASTON TAB TPBR



TE Part # 41619
250 FASTON TAB BR




TE Part # 41616
250 FASTON TAB BR

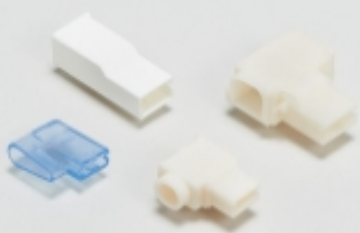


TE Part # 140732-2
250 FASTON,TAB,TPBR


Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(142)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)

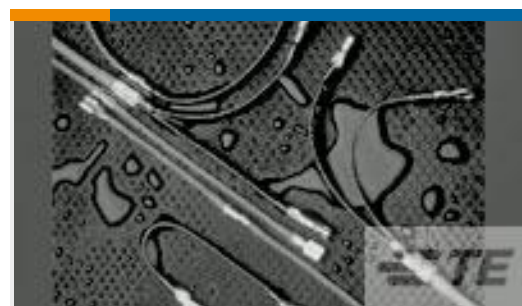
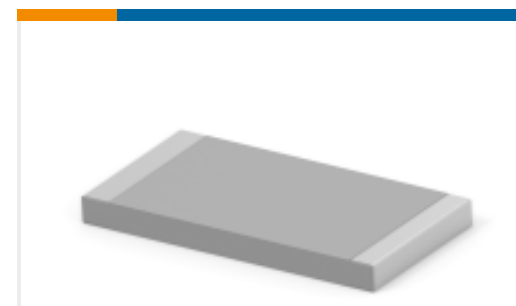


Quick Disconnects(445)



Splices(4)

Customers Also Bought

TE Part #6609046-4
6ET1=F7003 S0TE Part #1-917542-3
Header Assembly: Wire-to-Board, 20-45A, 250-630VTE Part #2-1630024-4
HSC250 4R7 5%TE Part #1643903-1
CROWN CLIP Senior II 538-0068-00100TE Part #164581-000
B-106-1403TE Part #342105-1
TERM, RT, PLASTI-GRIP, 22-16, M6[1/4]TE Part #342106-1
22-16 F.E.P.G. RING TONGUE 5/1TE Part #2176331-3
CRGP 2512 15R 1%

Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

Customer View Model

[ENG_CVM_CVM_42214-2_AA.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_42214-2_AA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42214-2_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

MD_42214-2_02252014026_dmtec

English

MD_42214-2_02252014026_dmtec

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English