

42822-2 ✓ ACTIVE

FASTON | FASTON 250

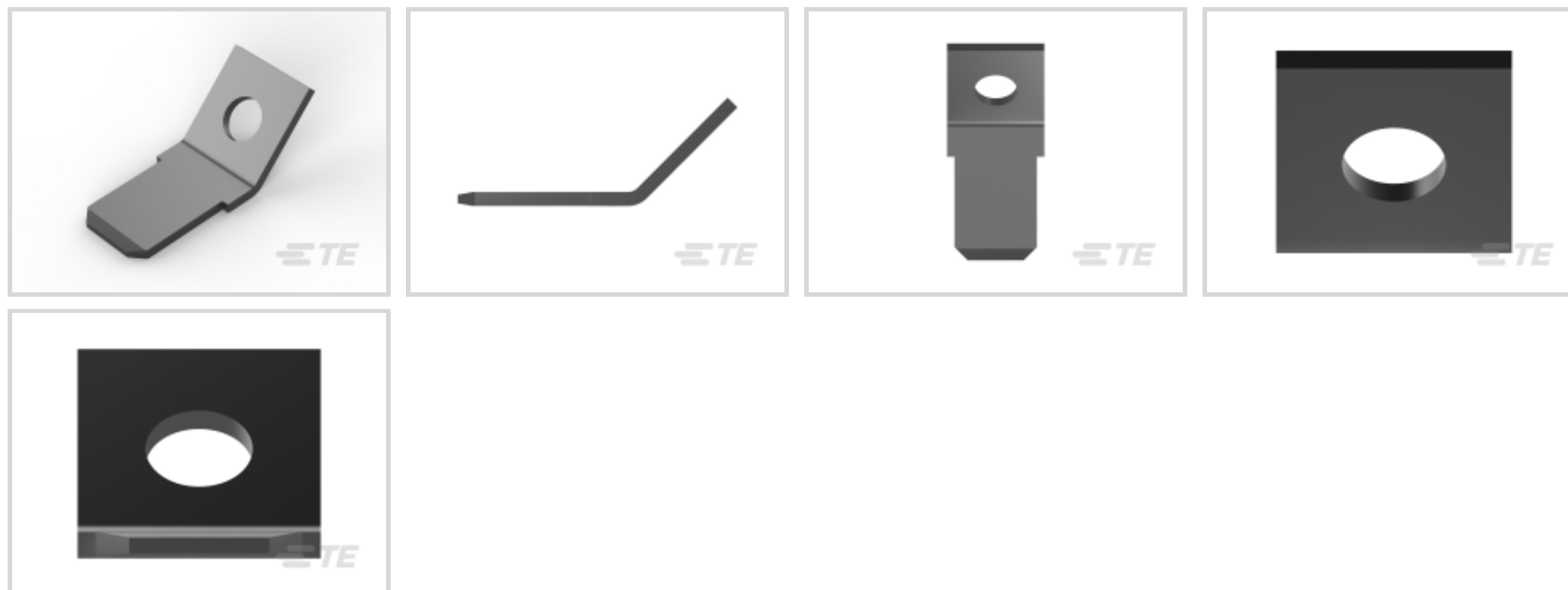
TE Internal #: 42822-2

Tab, Mating Tab Width 6.35 mm [.25 in], PCB Hole Diameter 3.68 mm [.145 in], Through Hole - Screw, Tin Plating, Brass, Bag, FASTON 250, PCB Terminals

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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: **3.68 mm [.145 in]**

Termination Method to PCB: **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	45 Bend

Termination Features

Termination Method to PCB	Through Hole - Screw
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Product Terminates To

Printed Circuit Board

Dimensions

Terminal Material Thickness

.78 mm[.031 in]

Stud Diameter

3.3 mm[.13 in]

PCB Hole Diameter

3.68 mm[.145 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](https://www.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 2024 (241)
Candidate List Declared Against: JUNE 2024 (241)
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 # 41480
250 FASTON TAB TPBR



TE Part # 42214-2
250 FASTON TAB TPBR



TE Part # 42822-4
250 FASTON TAB TPBR



TE Part # 42117-2
250 FASTON TAB TPBR



TE Part # 60465-1
250 FASTON TAB BR



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 # 1217050-1
187 FASTON,TAB,TPBR



TE Part # 140734-2
250 FASTON,TAB,TPBR



TE Part # 140660
250 FASTON,TAB,TPBR



TE Part # 42214-1
250 FASTON TAB BR



TE Part # 42095-1
250 FASTON TAB TPBR



TE Part # 140759
250 FASTON,TAB,TPBR



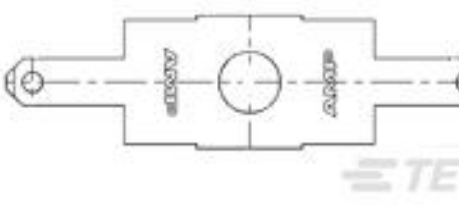
TE Part # 140734-1
250 FASTON,TAB,BR



TE Part # 141036-1
250 FASTON,TAB,BR



TE Part # 1742375-1
TAB,FASON,.375 SERIES



TE Part # 62629-2
110 FASTON TAB BR

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(426)



Splices(4)

Customers Also Bought



TE Part #1643903-1
CROWN CLIP Senior II 538-0068-00100



TE Part #1-2213766-7
AV19 SPM 3A POWER LED BLUE 12V



TE Part #1SNK510010R0000
ZS16



TE Part #1SNK510150R0000
ZS16-PE



TE Part #1SNK516150R0000
ZS35-PE



TE Part #1SNK910303R0000
JB10-3



TE Part #1-1415898-1
RTS3T048



TE Part #20009605-12
FX293X-100A-0010-L



TE Part #1SNK510020R0000
ZS16-BL



TE Part #1SNK900609R0000
PROCAP5

Documents



Product Drawings

250 FASTON TAB TPBR

English

CAD Files

Customer View Model

[ENG_CVM_CVM_42822-2_AF.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_42822-2_AF.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42822-2_AF.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

FASTON Tabs

English

Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English