

42115-4 ✓ ACTIVE

FASTON | FASTON 250

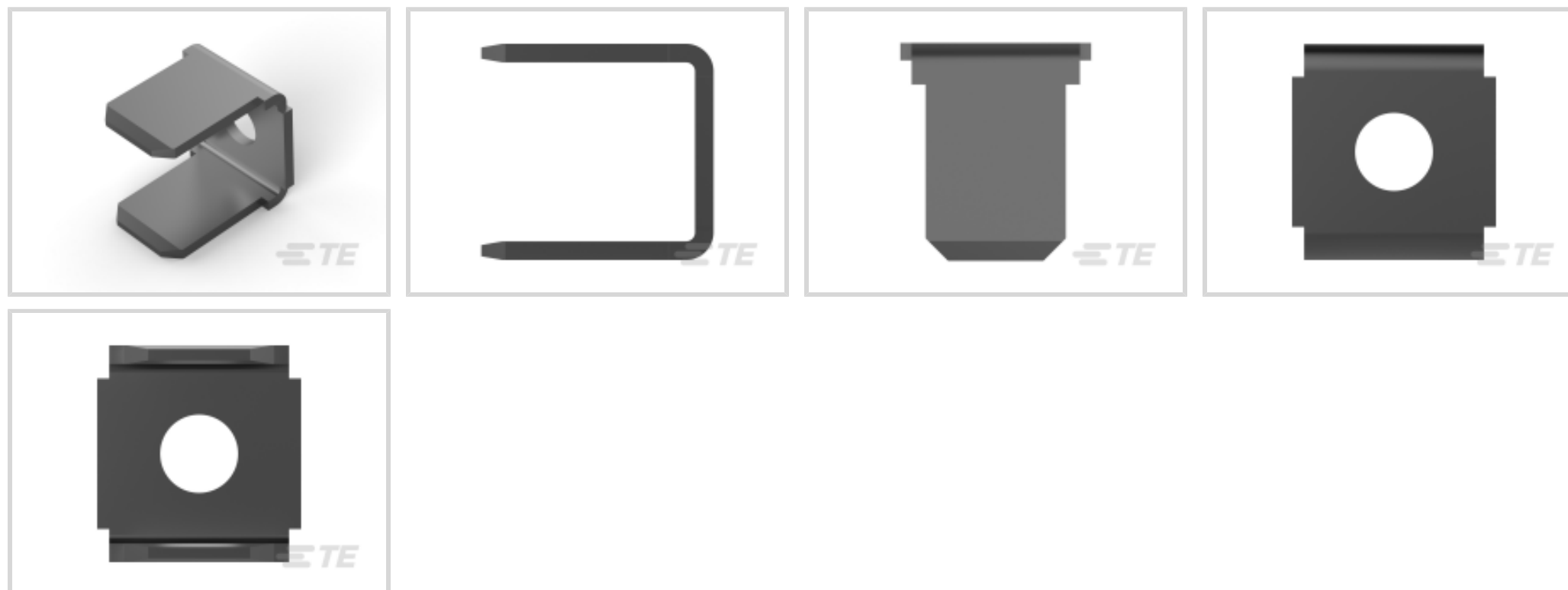
TE Internal #: 42115-4

Tab, Mating Tab Width 6.35 mm [.25 in], PCB Hole Diameter 3.3 mm [.13 in], Through Hole - Screw, Tin Plating, Brass, Reel, FASTON 250, PCB Terminals

[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: **3.3 mm [.13 in]**

Termination Method to PCB: **Through Hole - Screw**

## Features

### Product Type Features

Insertion Force	Low
Terminal Features	Stud Hole

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-30 – 110 °C[-22 – 230 °F]

### Packaging Features

Packaging Quantity	6000
Packaging Method	Reel

### Dimensions

Stud Diameter	3.22 mm[.127 in]
PCB Hole Diameter	3.3 mm[.13 in]

### Contact Features

PCB Contact Termination Area Plating Material Thickness	1.01 µm[40 µin]
---	-----------------



Contact Mating Area Plating Material Thickness	1.01 $\mu\text{m}$ [40 $\mu\text{in}$ ]
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 PCB	Through Hole - Screw
Product Terminates To	Printed Circuit Board

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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 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 # 63483-1  
FAST,AMPLIVAR .250 TAB 200-566  
CMA TPBR



TE Part # 42115-6  
250 FASTON TAB BR



TE Part # 735084-2  
110 FASTON TAB TPBR



TE Part # 216842-4  
250 FASTON,TAB,PCB,SPPB



TE Part # 964187-2  
110 FASTON TAB NPBR



TE Part # 1217183-1  
FASTON,SPECIAL FLAG,TAB,TNBR



TE Part # 216842-6  
PCB Tab 250 ACTION PIN w/hole



TE Part # 282051-2  
250 FASTON,TAB,TPBR




TE Part # 735292-1  
110 FASTON TAB BR

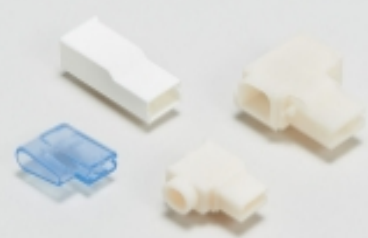


TE Part # 735292-2  
110 FASTON TAB TPBR


## 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(425)



Splices(4)

## Customers Also Bought



TE Part #41480  
250 FASTON TAB TPBR



TE Part #160860-4  
FF 250 REC 0.5-1.0MM2 TPPB



TE Part #8-1437657-8  
8PCV-05-006=#8 TRIBARRIER



TE Part #2-1437657-2  
8PCR-02-006=#8 TRIBARRIER



TE Part #615595-000  
B-150-07-S



TE Part #52189  
TERMINAL,PIDG R 26-24 4



TE Part #2063520-1  
SDE UMNL 0.2-0.82mm2 ASSY



TE Part #D18609-000  
B-155-07-F



TE Part #169400  
CERTI-LOK FRAME W/O DIES



TE Part #169404  
CERTI-LOK DIE

## Documents

### Product Drawings

[250 FASTON TAB TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_42115-4\\_CR.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_42115-4\\_CR.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_42115-4\\_CR.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