

928814-1 ✓ ACTIVE

FASTON | FASTON 250

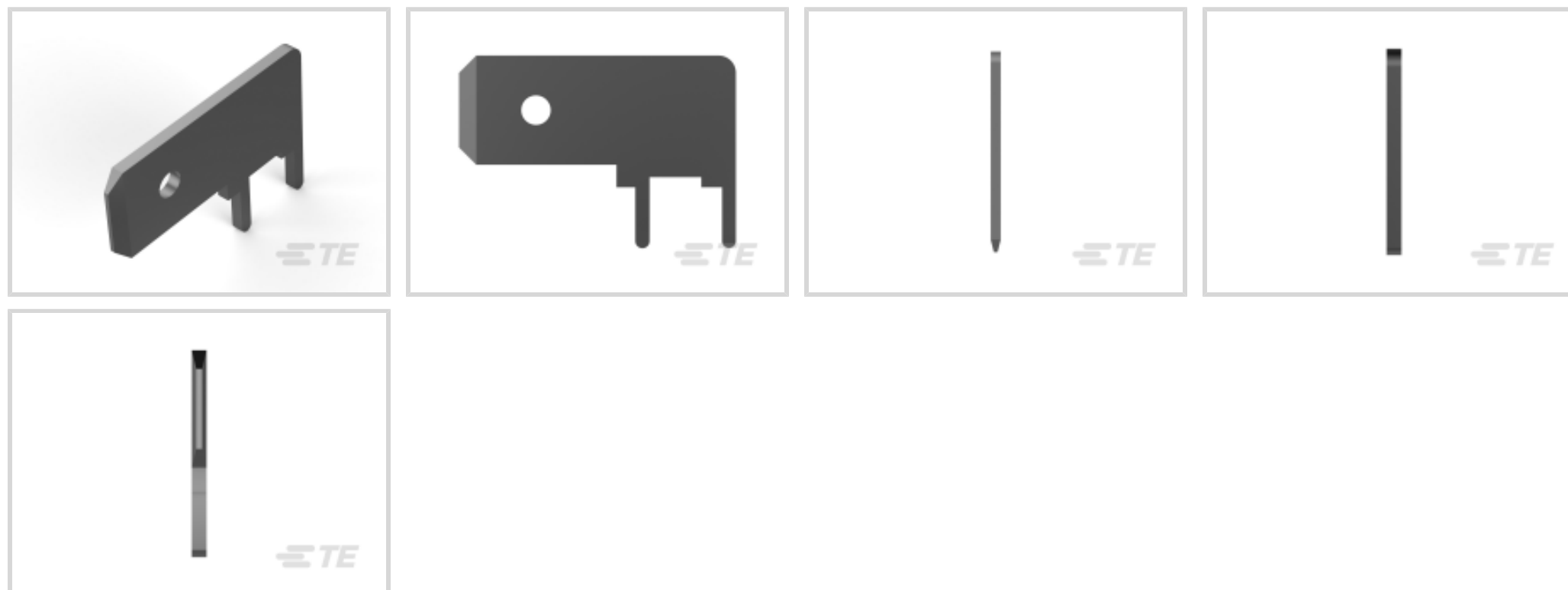
TE Internal #: 928814-1

PCB Terminals, Tab, Mating Tab Width .25 in [6.35 mm], PCB Hole Diameter 1.4 mm [.055 in], Through Hole - Screw, Tin Plating, Box, FASTON 250

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): 1.57 – 2.5 mm [.062 – .098 in]

Mating Tab Width: 6.35 mm [.25 in]

Mating Tab Thickness: .81 mm [.032 in]

PCB Hole Diameter: 1.4 mm [.055 in]

Features

Contact Features

PCB Contact Termination Area Plating Material Thickness	3 – 8 μm [118.11 – 314.96 μin]
Contact Underplating Material Thickness	.8 – 5 μm [31.49 – 196.85 μin]
Contact Mating Area Plating Material Thickness	3 – 8 μm [118.11 – 314.96 μin]
PCB Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Terminal Size	6.35
Terminal Orientation	Right Angle

Termination Features

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

Dimensions

Extension Below Board	3.5 mm[.137 in]
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Terminal Material Thickness	.81 mm[.032 in]
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PCB Thickness (Recommended)	1.57 – 2.5 mm[.062 – .098 in]
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PCB Hole Diameter	1.4 mm[.055 in]
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Profile Height from PCB	7.6 mm[.303 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Packaging Features

Packaging Quantity	10000
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Packaging Method	Box
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 265°C
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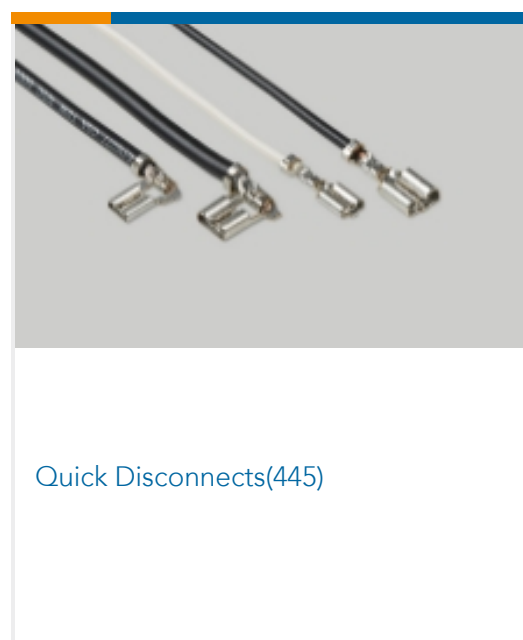
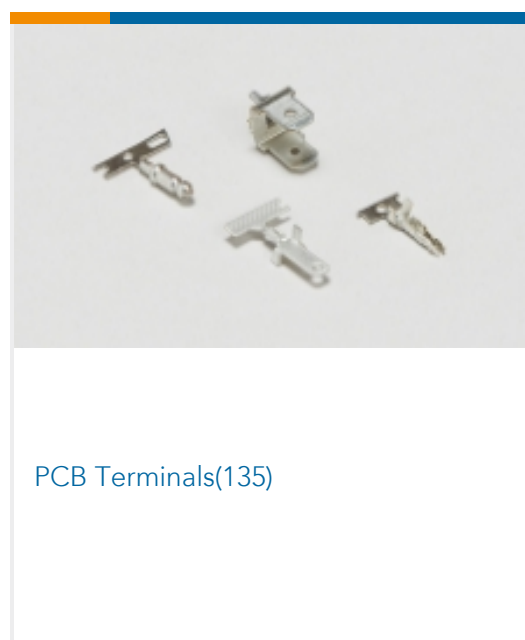
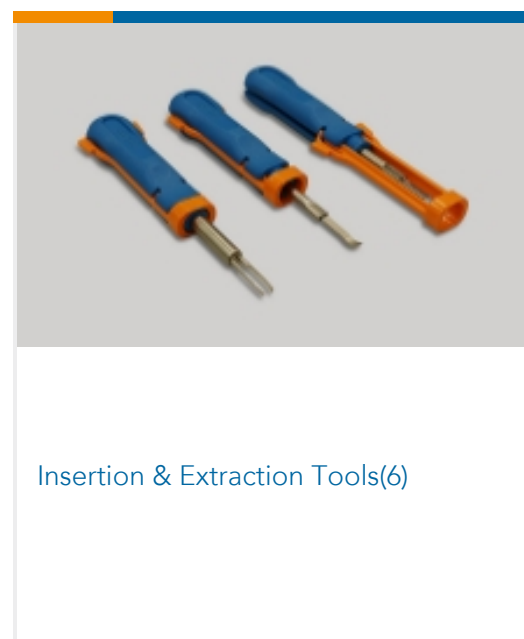
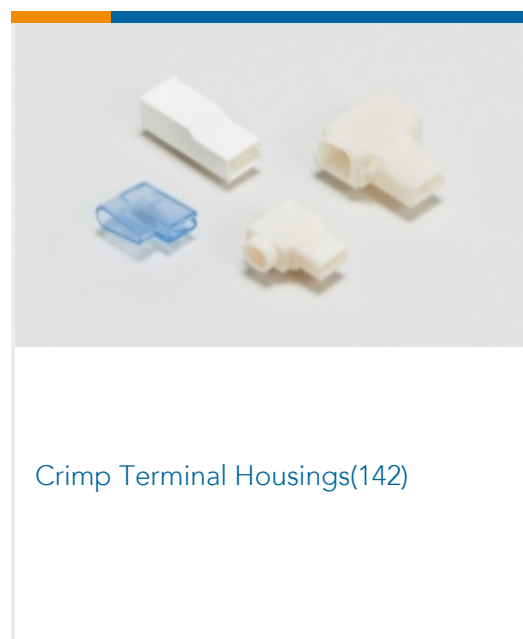
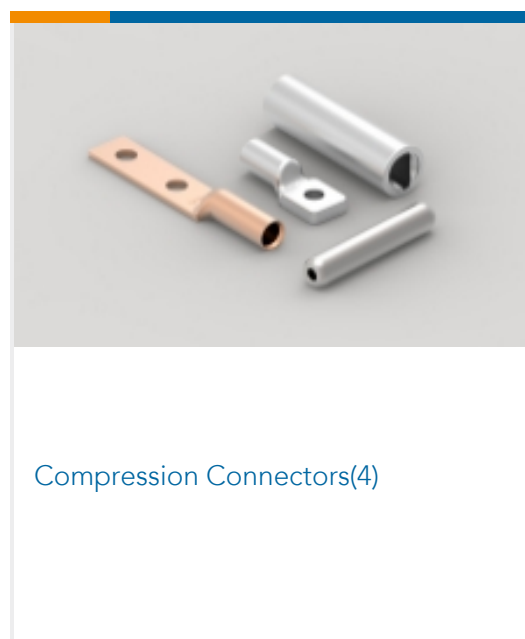
Product Compliance Disclaimer

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



Also in the Series | **FASTON 250**



Customers Also Bought



TE Part #2-5050871-3
SOCKET,MIN-SPR SN-AU SER-5



TE Part #2343522-7
SFP56 STACKED 2X2 RECEPTACLE ASSEMBLY



TE Part #344268-1
4 WAY TAB HOUSING ECONO



TE Part #1-1355897-2
4pos MQS .63 header 90deg



TE Part #5050863-8
SOCKET,MIN-SPR SN-SN SER-2



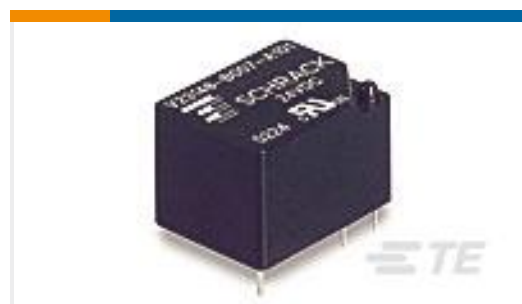
TE Part #1-2339210-0
10POS,TAB0.5X0.4,HDR ASSY,90 DEG, COD A



TE Part #3-794621-4
04P MICRO MNL ASSY,R/A,SMT LF



TE Part #1-725996-2
110 FASTON,FLAG,PCB TAB,TPBR



TE Part #1393203-4
V23148-A0003-A101



TE Part #1393557-7
C42334A 386C 61=BKLEV 413 BUEG

Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_928814-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_928814-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_928814-1_C.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



[FASTON PCB Tabs and Receptacles](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

[Product Environmental Compliance](#)

[MD_928814-1_08242018228_dmtec](#)

English

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English