

63951-4 ✓ ACTIVE

FASTON | FASTON 250

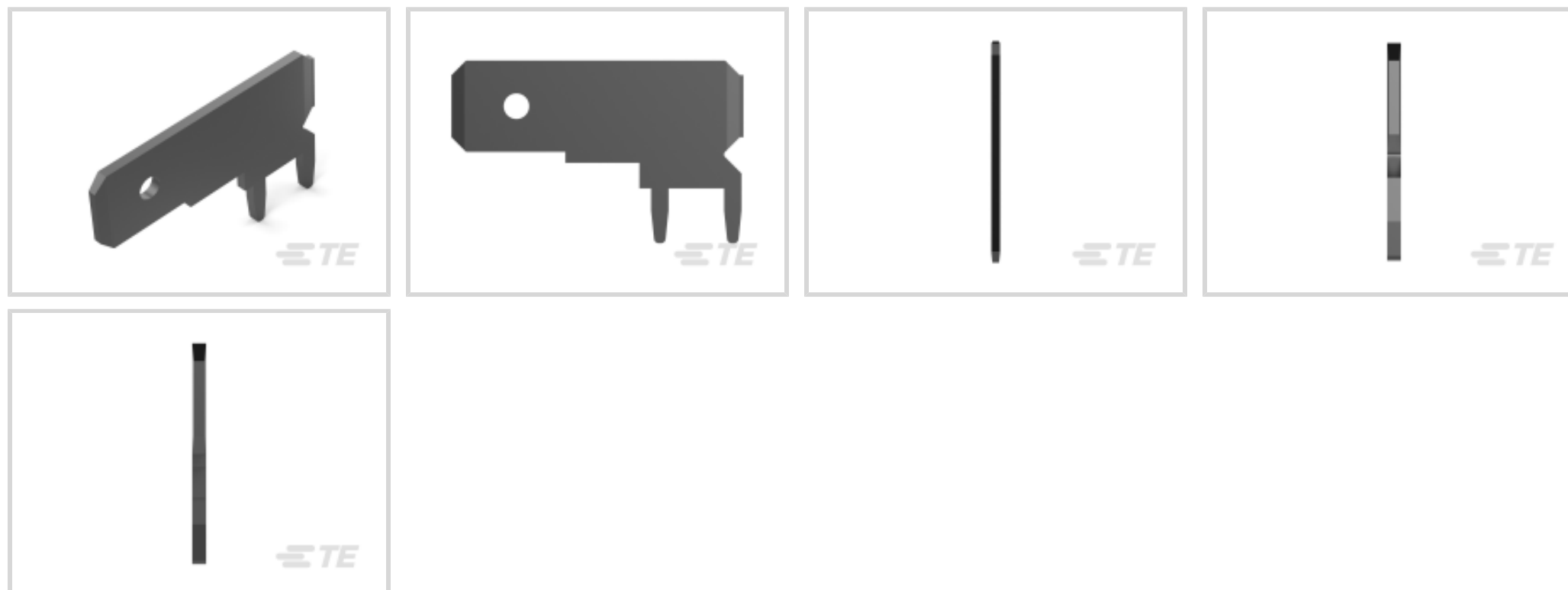
TE Internal #: 63951-4

Tab, 6.35 mm [.25 in] Tab Width, 1.4 mm [.055 in] PCB Hole,
Through Hole - Solder, Tin Plating, Reel, FASTON 250, PCB
Terminals

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **1.57 mm [.062 in]**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

PCB Hole Diameter: **1.4 mm [.055 in]**

Features

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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Configuration Features

Connection Capacity	Single
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Usage Conditions

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

Packaging Quantity	8500
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Packaging Method	Reel
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Dimensions

Extension Below Board	3.81 mm[.150 in]
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Terminal Material Thickness	.8 mm[.031 in]
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PCB Thickness (Recommended)	1.57 mm[.062 in]
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PCB Hole Diameter	1.4 mm[.055 in]
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Profile Height from PCB	8.89 mm[.354 in]
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Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μ m[150 μ in]
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Contact Underplating Material Thickness	1.27 μ m[50 μ in]
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Contact Mating Area Plating Material Thickness	3.81 μ m[150 μ in]
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PCB Terminal Type	Tab
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Mating Tab Width	6.35 mm[.25 in]
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Mating Tab Thickness	.8 mm[.031 in]
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Terminal Plating Material	Tin
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Contact Underplating Material	Nickel
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Terminal Size	6.35
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Terminal Orientation	Right Angle
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Product Terminates To	Printed Circuit Board
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Mechanical Attachment

Wire Insulation Support	Without
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

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 # CAT-P300
Pin Insertion Machine P300



TE Part # 1217062-1
187 FASTON, FLAG, PCB TAB, TNBR



TE Part # 1742303-1
250 FASTON, PCB TAB, TNBR



TE Part # 63952-1
250 FASTON TAB TPBR



TE Part # 63860-2
187 FASTON TAB TPBR



TE Part # CAT-P360
P360 Pin Insertion Machine



TE Part # CAT-P550
Pin Insertion Machine P550



TE Part # 1217061-1
187 FASTON, FLAG, TAB, TNBR



TE Part # 1217136-3
250 FASTON, PCB TAB, TNBR



TE Part # 63860-1
187 FASTON TAB TPBR



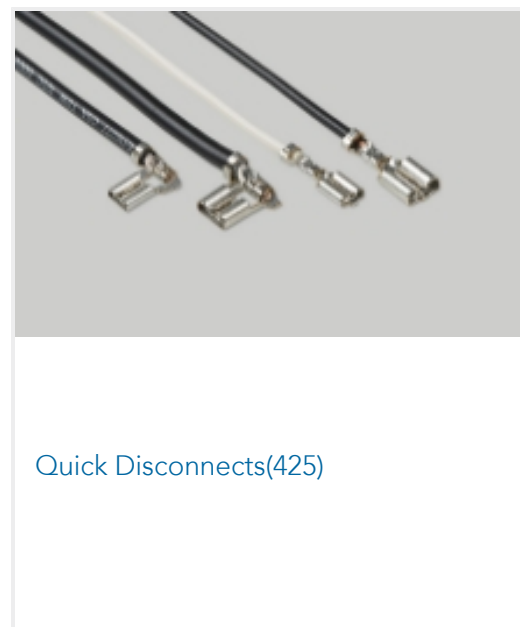
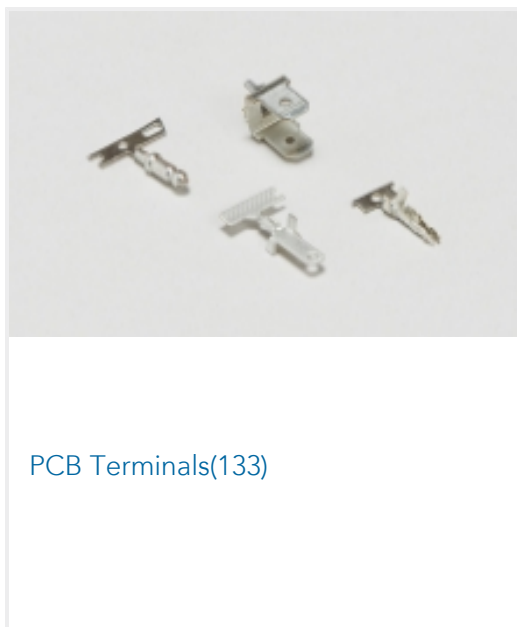
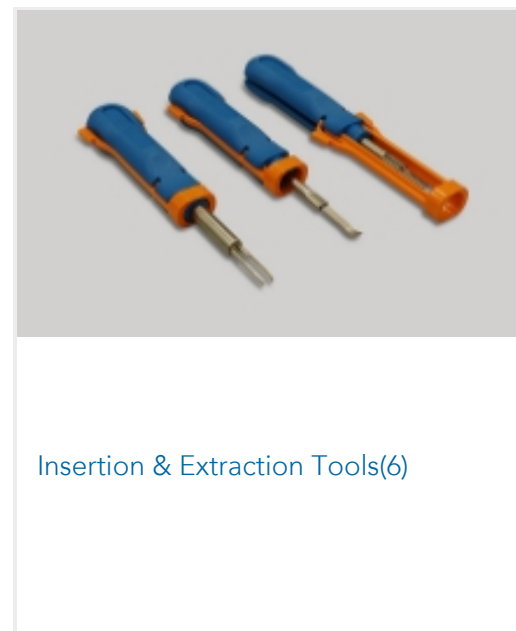
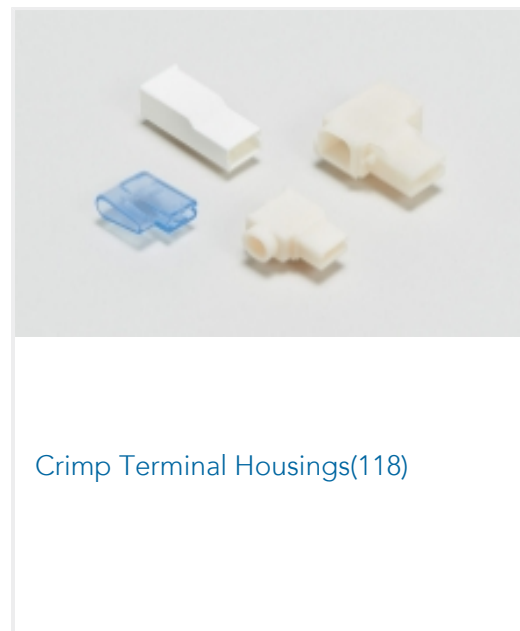
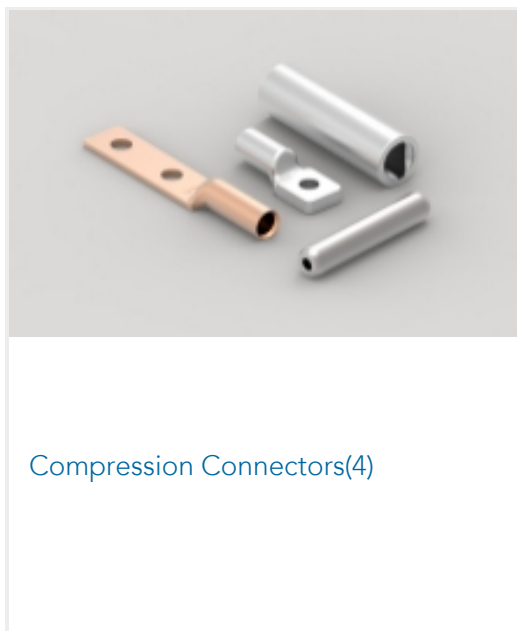
TE Part # CAT-P280
P280 PIN INSERTION MACHINE



TE Part # 2410420-3
EP PIN INSERTION MACHINE

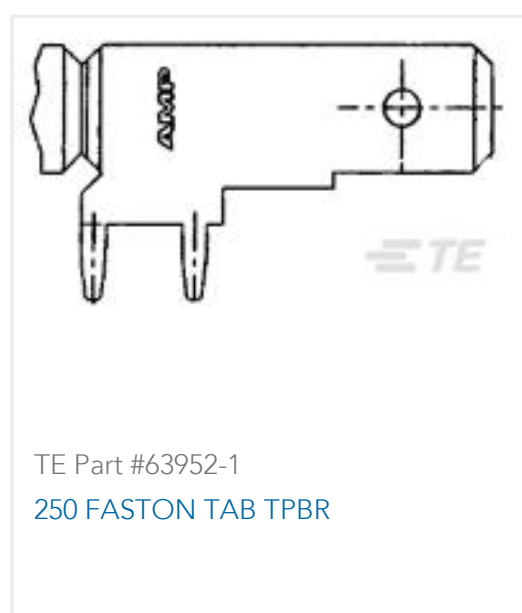


Also in the Series | **FASTON 250**



Customers Also Bought





Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63951-4_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63951-4_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63951-4_S.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English