

63824-5 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 63824-5

PCB Terminals, Tab, Mating Tab Width 6.35 mm [.25 in], PCB Hole

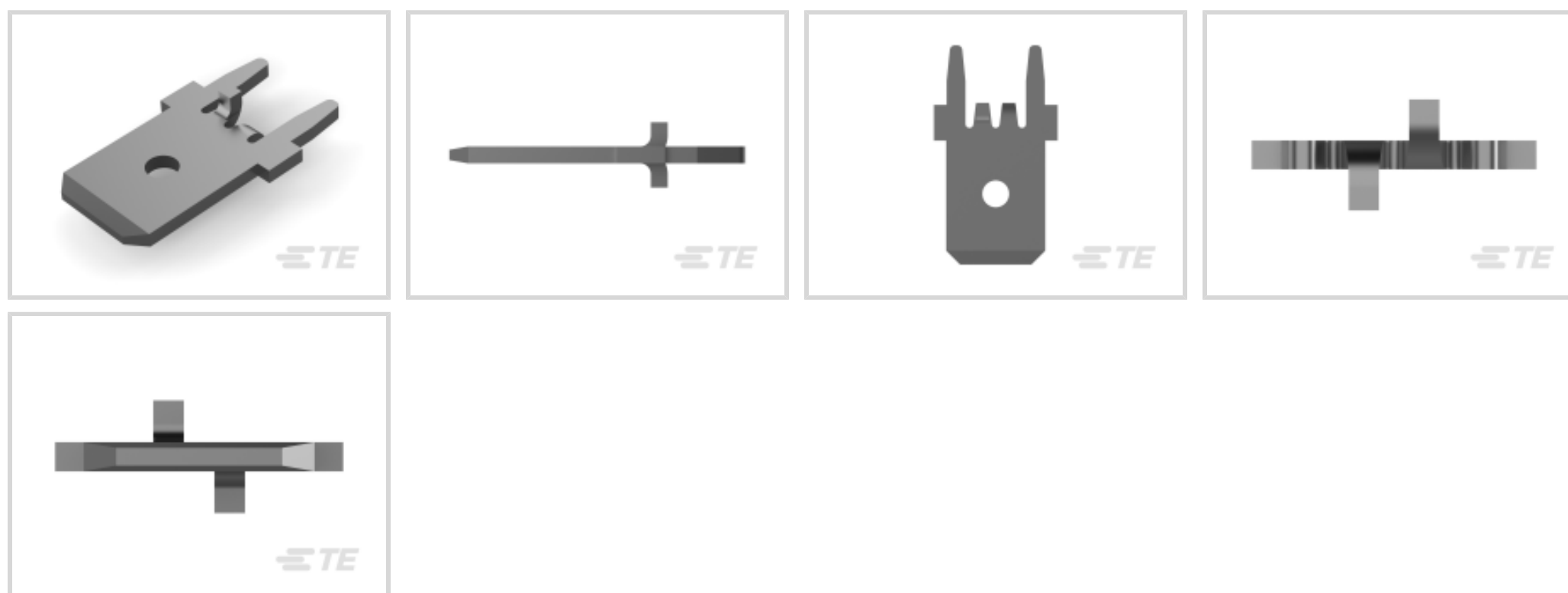
Diameter 1.4 mm [.055 in], Through Hole - Solder, Tin Plating,

FASTON 250

[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

Product Type Features

PCB Terminal Mounting Style	Stud Mount
Insulated	No
Sealable	No

Configuration Features

Connection Capacity	Single
Stud Hole	No
Terminal Angle	180 °

Body Features

Plating Thickness	3.81 µm[150 µin]
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Contact Features

Contact Plating Material	Tin
Crimp Type	F-Crimp
PCB Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]



Mating Tab Thickness	.8 mm[.031 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper, Nickel
Terminal Size	6.35
Terminal Orientation	Straight

Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Extension Below Board	3.81 mm[.150 in]
Receptacle Terminal Stock Thickness	.8 mm[.031 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	10.21 mm[.402 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 221 °F]

Packaging Features

Packaging Quantity	8000
Packaging Method	Reel

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Wave solder capable to 265°C

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 # 1217332-1
187 FASTON,PCB TAB,TCBR



TE Part # 63860-1
187 FASTON TAB TPBR



TE Part # 63952-1
250 FASTON TAB TPBR



TE Part # 63860-2
187 FASTON TAB TPBR



TE Part # CAT-P100
P100 PIN INSERTION MACHINE



TE Part # CAT-P280
P280 PIN INSERTION MACHINE



TE Part # CAT-P300
P300 PIN INSERTION MACHINE



TE Part # CAT-P360
P360 PIN INSERTION MACHINE



TE Part # CAT-P550
P550 PIN INSERTION MACHINE



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



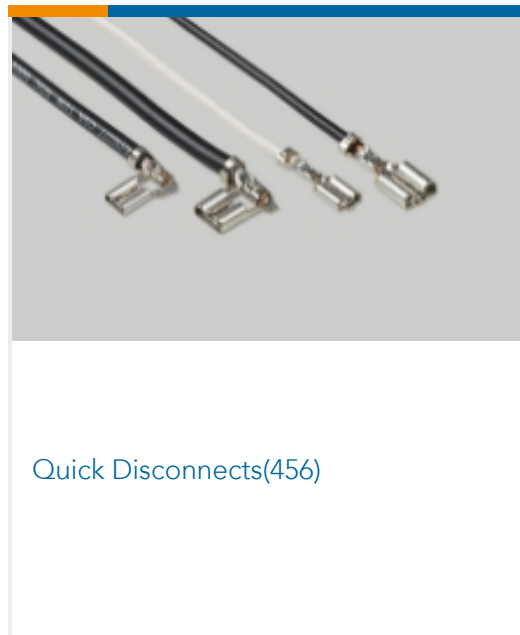
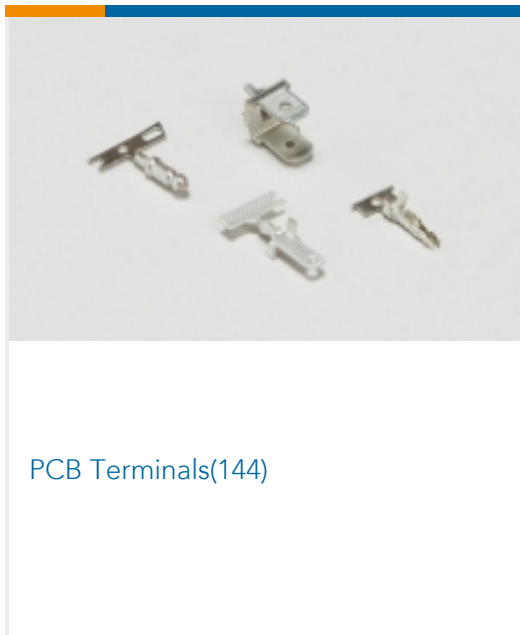
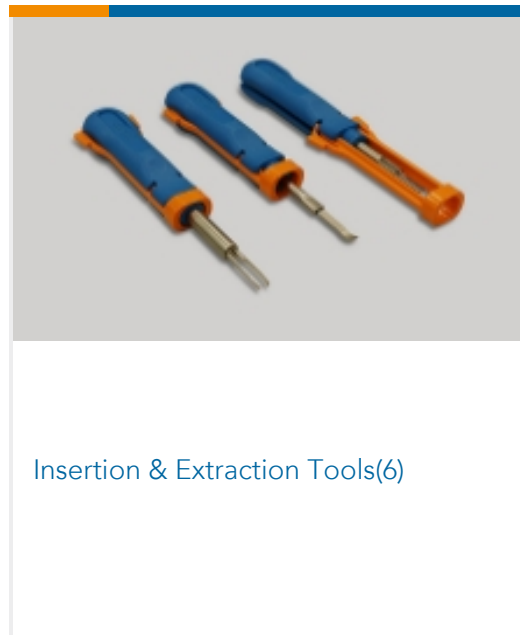
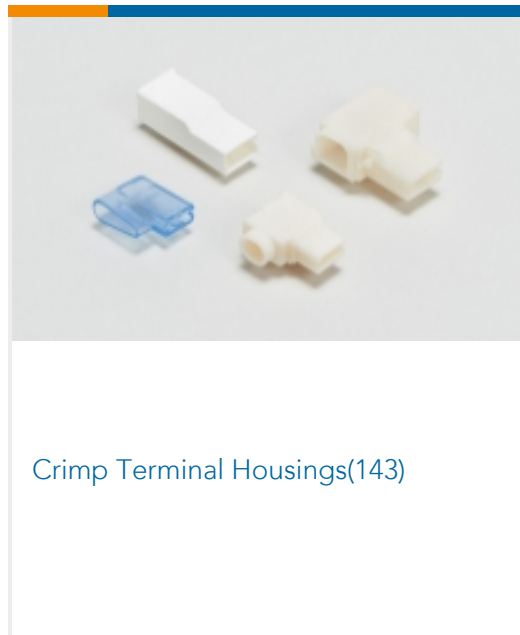
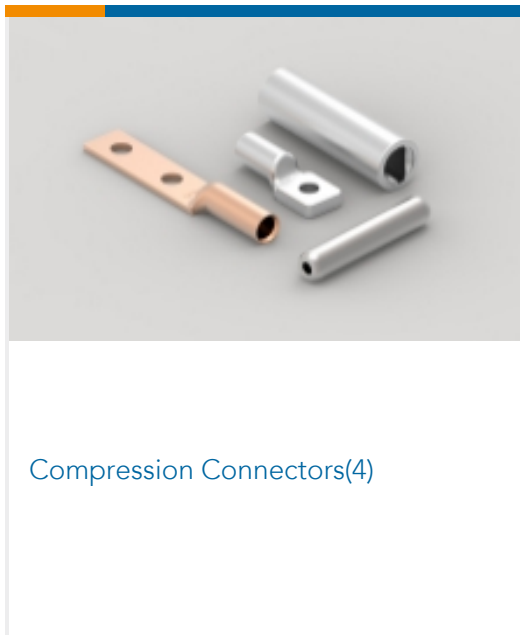
TE Part # 1217126-4
250 FASTON,PCB TAB,TPBR



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



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_63824-5_AD_c-63824-5-ad.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63824-5_AD_c-63824-5-ad.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63824-5_AD_c-63824-5-ad.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Agency Approvals

[CSA Certificate](#)

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English