

63951-4 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 63951-4

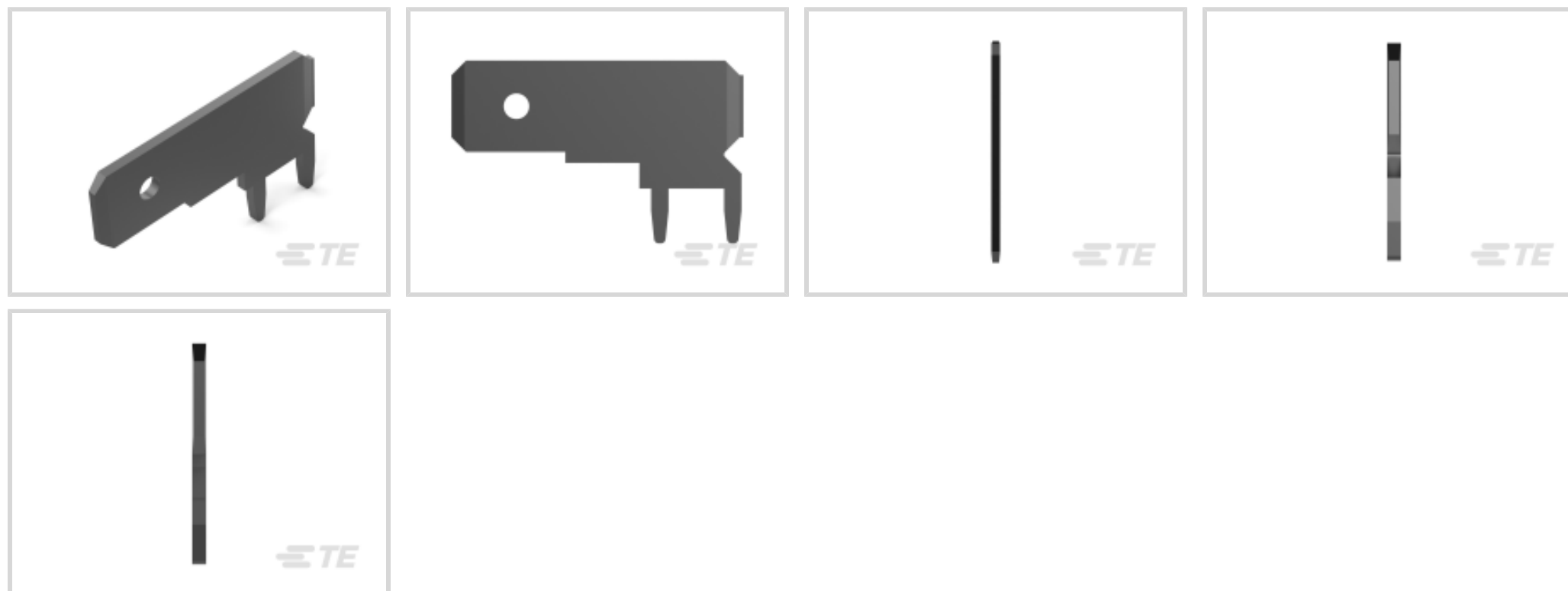
Tab PCB Terminal, 6.35 mm [.25 in] Tab Width, 1.4 mm [.055 in] PCB

Hole, Through Hole - Solder, Tin Plating, Reel, 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

Configuration Features

Connection Capacity	Single
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Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μm [150 μin]
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Contact Underplating Material Thickness	1.27 μm [50 μin]
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Contact Mating Area Plating Material Thickness	3.81 μm [150 μin]
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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

Mechanical Attachment

Wire Insulation Support

Without

Dimensions

Extension Below Board

3.81 mm[.150 in]

Terminal Material 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

8.89 mm[.354 in]

Usage Conditions

Insulation Option

Uninsulated

Operating Temperature Range

-30 – 110 °C[-22 – 230 °F]

Industry Standards

Compatible With Agency/Standards Products

CSA, UL

Packaging Features

Packaging Quantity

8500

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

有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)
 Candidate List Declared Against: JUNE 2024 (241)
 Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F < 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 # CAT-P280
P280 PIN INSERTION MACHINE



TE Part # CAT-P100
Pin Insertion Machine P100



TE Part # 2410420-3
EP PIN INSERTION MACHINE



TE Part # CAT-P360
P360 Pin Insertion Machine



TE Part # CAT-P550
Pin Insertion Machine P550



TE Part # 63860-1
187 FASTON TAB TPBR



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



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



TE Part # CAT-P300
Pin Insertion Machine P300



TE Part # 63860-2
187 FASTON TAB TPBR



TE Part # 63952-1
250 FASTON TAB TPBR



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



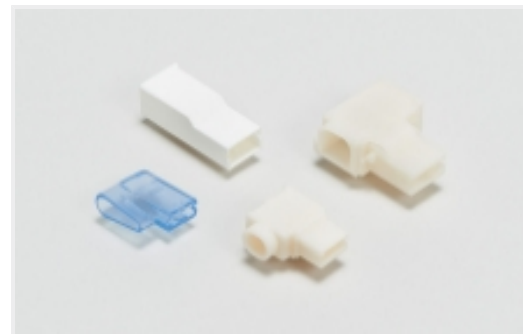
TE Part # 1217062-1
187 FASTON, FLAG, PCB TAB, TNBR



Also in the Series | FASTON 250



Compression Connectors(4)



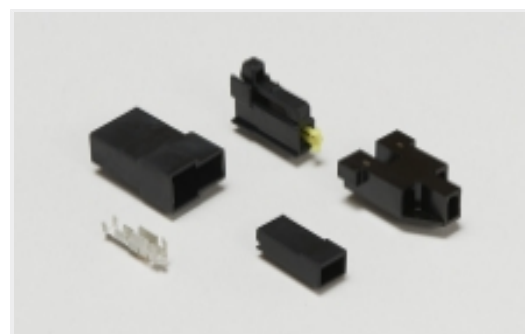
Crimp Terminal Housings(116)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(131)



Quick Disconnects(409)

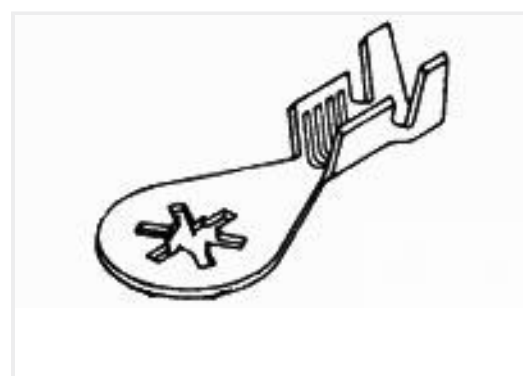


Splices(4)

Customers Also Bought



TE Part #803753-SF
FN9222B-6-06



TE Part #61795-3
RING 18-14 AWG TPBR



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



TE Part #643464-5
07P MTA156 HDR ASSY STR W/O#6



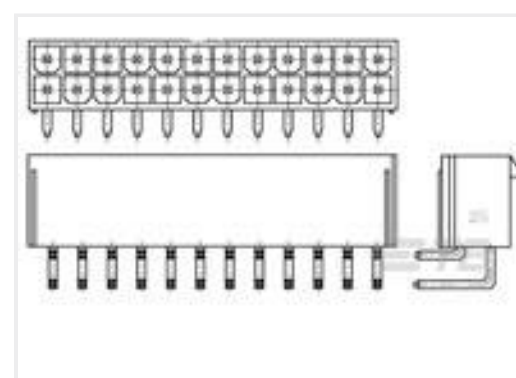
TE Part #643495-1
05P MTA156 HDR ASSY W/O#4



TE Part #643495-3
05P MTA156 HDR ASSY W/O#2



TE Part #3-747579-0
SHLDNG FERRULE, PLTD, BULK PKG



TE Part #1-1586042-2
12P VAL-U-LOK R/A HDR V0



TE Part #1676915-2
YR1 0.1% 6K49



TE Part #5745782-6
15 MSFL RCPT RA 318 (SL,FM)



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

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Product Specifications

Application Specification

English