

1217754-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 1217754-1

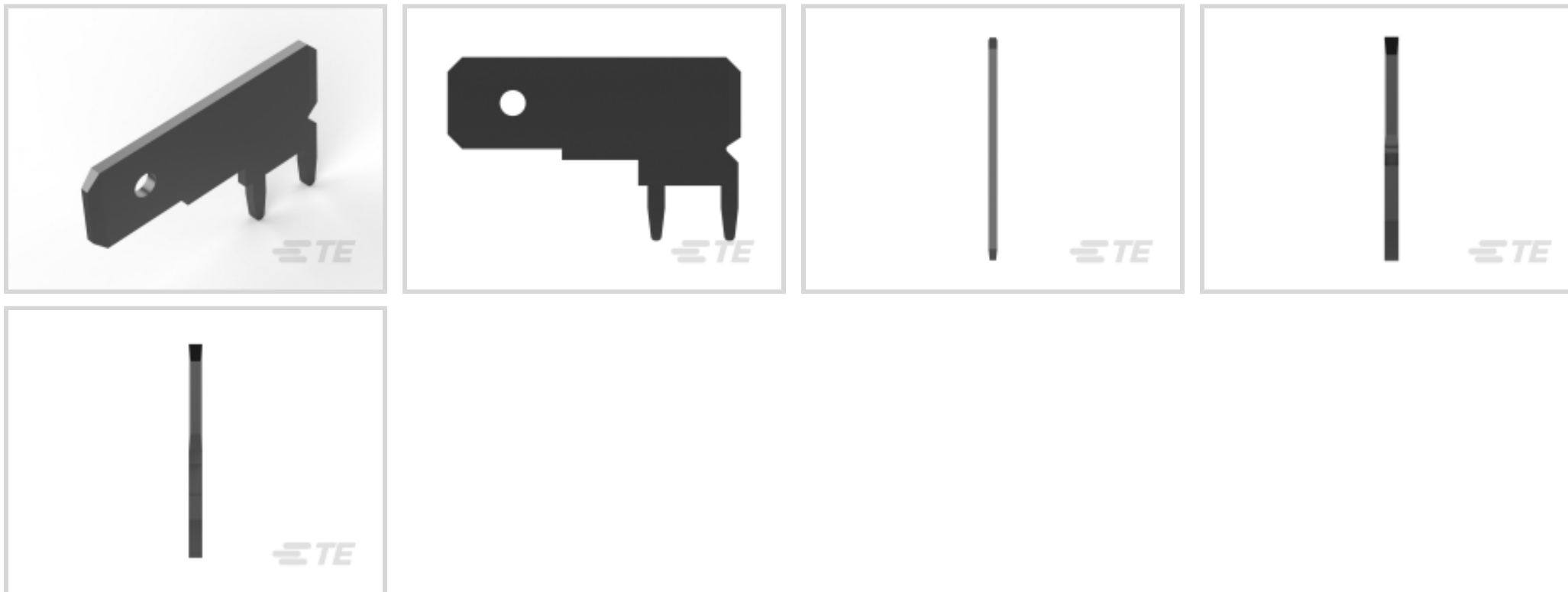
Tab PCB Terminal, 6.35 mm [.25 in] Tab Width, 1.4 mm [.055 in] PCB

Hole, Through Hole - Solder, Tin Plating, Bag, FASTON 250

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): 1.57 – 2.36 mm [.062 – .093 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	3.81 µm[150 µin]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	3.81 µm[150 µin]
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 - Solder
Product Terminates To	Printed Circuit Board

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Extension Below Board	3.81 mm[.15 in]
Terminal Material Thickness	.81 mm[.032 in]
PCB Thickness (Recommended)	1.57 – 2.36 mm[.062 – .093 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
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Packaging Features

Packaging Quantity	10000
Packaging Method	Bag

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 2025 (250) 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	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



Also in the Series | **FASTON 250**



Compression Connectors(4)



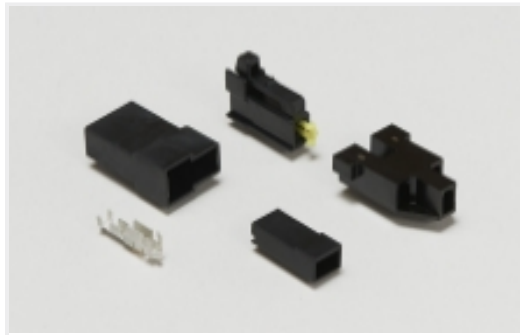
Crimp Terminal Housings(116)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(131)



Quick Disconnects(411)



Splices(4)

Customers Also Bought



TE Part #185534-3
26pos MQS .63 header 90deg



TE Part #1-215460-6
MICRO-MATCH FEM.SE



TE Part #2-1614885-7
CPF 0805 910K 0.1% 25PPM 1K RL



TE Part #1622563-2
LR1 1% 750K



TE Part #1827391-1
GIC 3.3 HDR ASSY 4P



TE Part #6-1879223-6
CPF 0603 1K21 0.1% 25PPM 1K RL



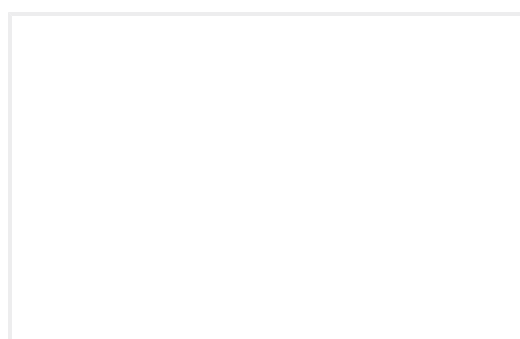
TE Part #1-2292457-3
3P, RAST 5 HEADER, PL, SHROUDED



TE Part #2390868-4
4P, RAST 5 HEADER, PL, SHROUDED



TE Part #1969515-1
ASSY, TAB HDR, EXT, 7MM, 6.35 SER, 2 POS



TE Part #9-1971895-4
4P, RAST 5 TAB HEADER ASSY, THV

Documents



Product Drawings

[250 FASTON,FLAG,PCB TAB,TNBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1217754-1_D_c-1217754-1-d.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217754-1_D_c-1217754-1-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217754-1_D_c-1217754-1-d.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

[FASTON TERMINALS \(INSULATED AND UNINSULATED\) - FULL CATALOG](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[CSA Certificate](#)

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