

62437-1 ✓ ACTIVE

FASTON | FASTON 110

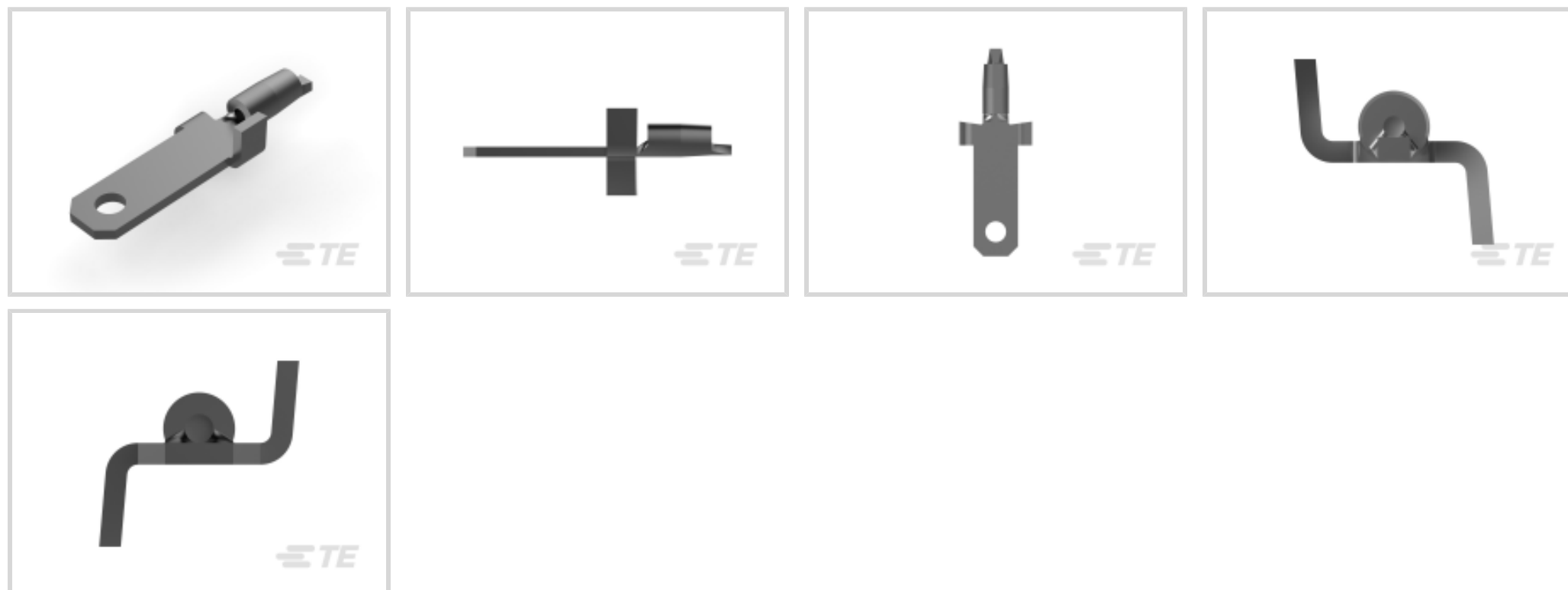
TE Internal #: 62437-1

PCB Terminals, Tab, Mating Tab Width .112 in [2.86 mm], PCB Hole Diameter 1.63 – 1.73 mm [.064 – .068 in], Through Hole - Solder, FASTON 110

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): .81 – 2.36 mm [.032 – .093 in]

Mating Tab Width: 2.86 mm [.112 in]

Mating Tab Thickness: .51 mm [.02 in]

PCB Hole Diameter: 1.63 – 1.73 mm [.064 – .068 in]

Features

Contact Features

| | |
|---|------------------|
| PCB Contact Termination Area Plating Material Thickness | 3.81 μm[150 μin] |
| Contact Underplating Material Thickness | 2.54 μm[100 μin] |
| Contact Mating Area Plating Material Thickness | 3.81 μm[150 μin] |
| PCB Terminal Type | Tab |
| Mating Tab Width | 2.86 mm[.112 in] |
| Mating Tab Thickness | .51 mm[.02 in] |
| Terminal Plating Material | Tin |
| Contact Underplating Material | None |
| Terminal Size | 2.8 |
| 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 |
|-------------------------|---------|

Dimensions

| | |
|-----------------------------|--------------------------------|
| Extension Below Board | 3.3 mm[.13 in] |
| PCB Thickness (Recommended) | .81 – 2.36 mm[.032 – .093 in] |
| PCB Hole Diameter | 1.63 – 1.73 mm[.064 – .068 in] |
| Profile Height from PCB | 8.64 mm[.34 in] |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Insulation Option | Uninsulated |
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |

Industry Standards

| | |
|-----------------|---------|
| Agency/Standard | CSA, UL |
|-----------------|---------|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 1000 |
| 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 | No Restricted Materials Above Threshold |
| 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 |
| 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

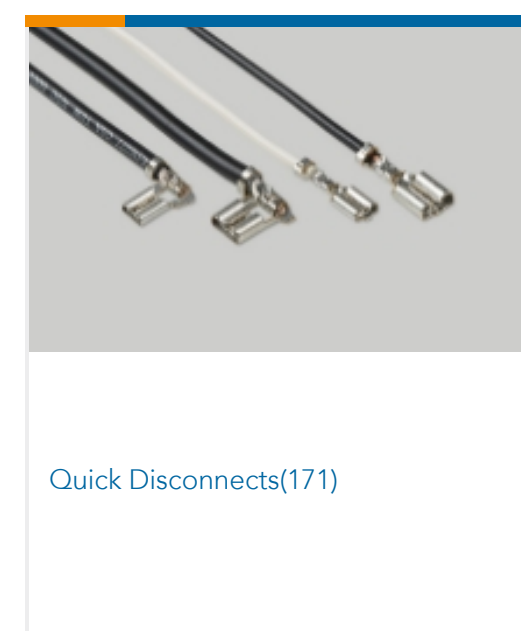
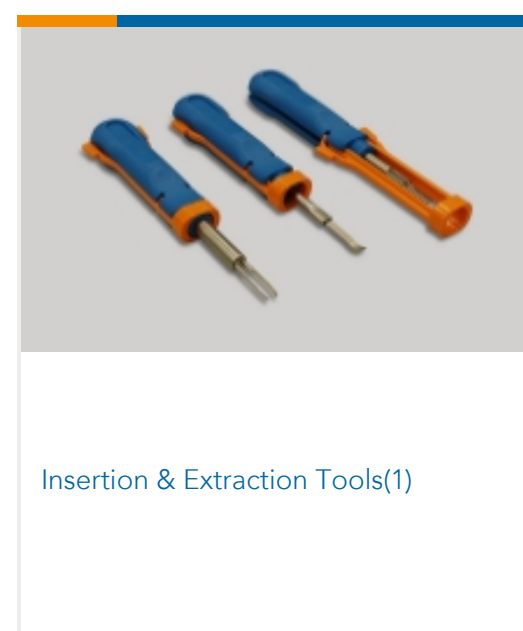
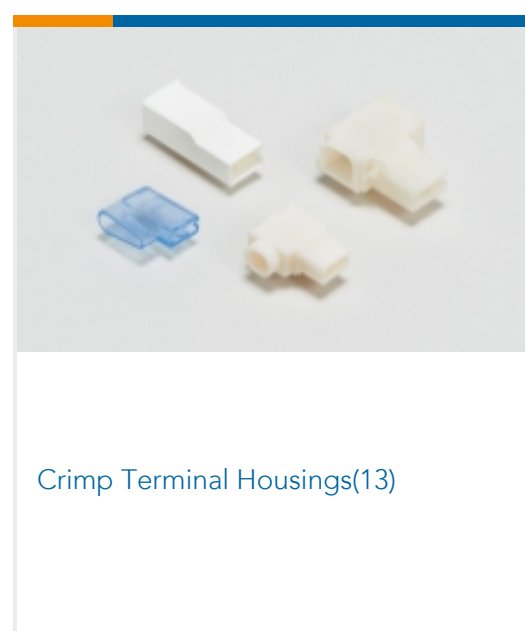
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Also in the Series | FASTON 110



Customers Also Bought



Documents

Product Drawings

110 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_62437-1_U_c-62437-1-u.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62437-1_U_c-62437-1-u.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62437-1_U_c-62437-1-u.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 Specifications](#)

[FASTON* 110, 187, 205, 250, and 312 Series Tab Contacts for Printed Circuit \(PC\) Board Applications](#)

English

[Product Environmental Compliance](#)

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English

[Agency Approvals](#)

[CSA Certificate](#)

English

[CSA Certificate](#)

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