

62395-1 ✓ ACTIVE

FASTON | FASTON 110

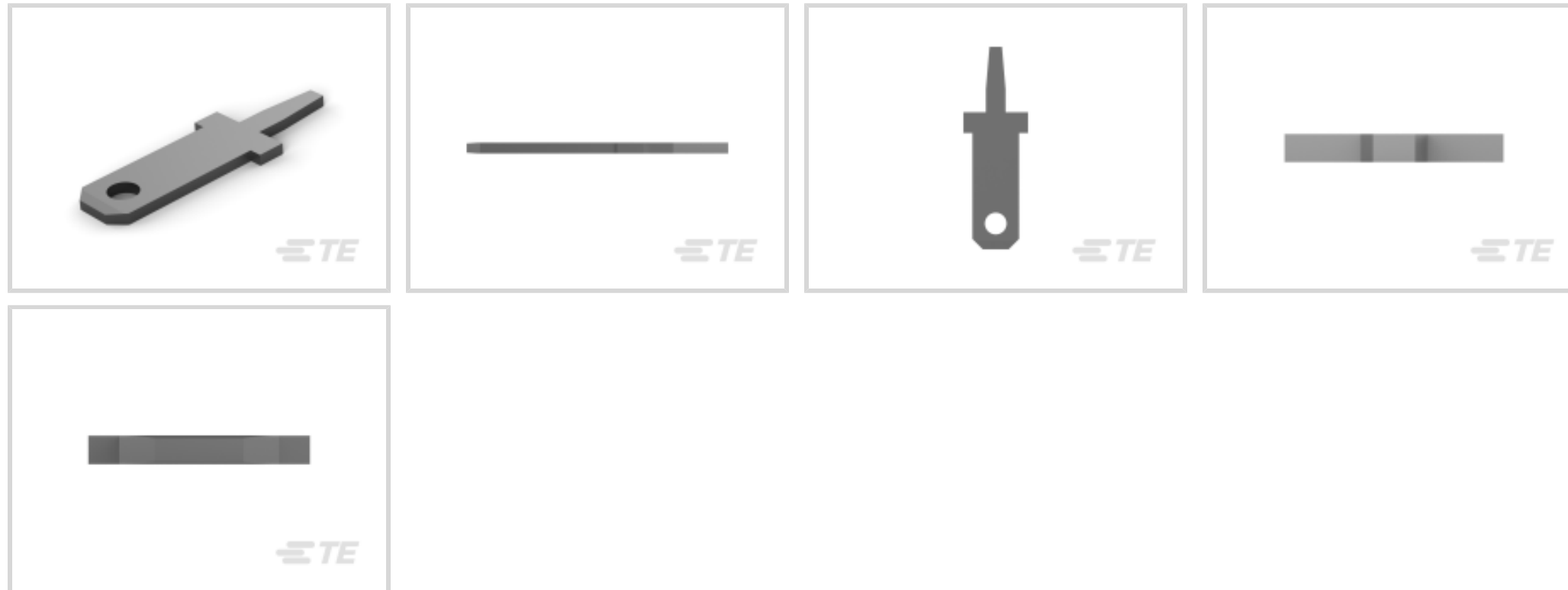
TE Internal #: 62395-1

PCB Terminals, Tab, Mating Tab Width .11 in [2.79 mm], PCB Hole Diameter 1.17 mm [.046 in], Through Hole - Solder, Tin Plating, Brass, FASTON 110

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

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

Mating Tab Width: 2.79 mm [.11 in]

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

PCB Hole Diameter: 1.17 mm [.046 in]

## Features

### Configuration Features

|                |       |
|----------------|-------|
| Stud Hole      | No    |
| Terminal Angle | 180 ° |

### Contact Features

|                               |                  |
|-------------------------------|------------------|
| Contact Plating Material      | Tin              |
| PCB Terminal Type             | Tab              |
| Mating Tab Width              | 2.79 mm [.11 in] |
| Mating Tab Thickness          | .51 mm [.02 in]  |
| Terminal Plating Material     | Tin              |
| Contact Underplating Material | Brass            |
| 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 | With |
|-------------------------|------|

### Dimensions

|                                     |                  |
|-------------------------------------|------------------|
| Extension Below Board               | 4.19 mm[.165 in] |
| Receptacle Terminal Stock Thickness | .51 mm[.02 in]   |
| PCB Thickness (Recommended)         | 1.57 mm[.062 in] |
| PCB Hole Diameter                   | 1.17 mm[.046 in] |
| Profile Height from PCB             | 8.38 mm[.334 in] |

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 110 °C[-22 – 230 °F] |

### Industry Standards

|               |            |
|---------------|------------|
| CSA Certified | Yes        |
| UL Rating     | Recognized |

### Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Quantity | 10000 |
| Packaging Method   | Reel  |

### Other

|         |                              |
|---------|------------------------------|
| Comment | Insertion machine available. |
|---------|------------------------------|

### 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)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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

|  |   |  |  |
|--|---|--|--|
|  <p>TE Part # 62221-1<br/>187 FASTON TAB TPBR</p>               |  <p>TE Part # 63756-1<br/>110 FASTON TAB TPBR</p>          |  <p>TE Part # 63823-1<br/>187 FASTON TAB TPBR</p> |  <p>TE Part # 61968-1<br/>110 FASTON TAB TPBR</p> |
|  <p>TE Part # 1217062-1<br/>187 FASTON, FLAG, PCB TAB, TNBR</p> |  <p>TE Part # 1742428-1<br/>110 FASTON, TAB, PCB, TPBR</p> |  <p>TE Part # 63603-1<br/>187 FASTON TAB TPBR</p> |  <p>TE Part # 63839-1<br/>250 FASTON TAB TPBR</p> |
|  <p>TE Part # 1742014-1<br/>110 FASTON, PCB TAB, TPBR</p>       |  <p>TE Part # 63838-1<br/>187 FASTON TAB TPBR</p>          |  |  |

Also in the Series | **FASTON 110**



Crimp Terminal Housings(17)



Insertion &amp; Extraction Tools(1)



PCB Terminals(21)



Quick Disconnects(174)

## Documents

### Product Drawings

#### 110 FASTON TAB TPBR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_62395-1\\_AE\\_c-62395-1-ae.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_62395-1\\_AE\\_c-62395-1-ae.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_62395-1\\_AE\\_c-62395-1-ae.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

#### Application Specification

English

### Product Environmental Compliance

[MD\\_62395-1\\_022420142141\\_dmtec](#)

English

[MD\\_62395-1\\_022420142141\\_dmtec](#)

English

### Agency Approvals

#### CSA Certificate

62395-1

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English

[CSA Certificate](#)

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