

170823-1 ✓ ACTIVE

FASTON | FASTON 110

TE Internal #: 170823-1

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position,  
Straight, UL 94V-2, Natural, Soft PVC, -40 – 221 °F [-40 – 105 °C],  
FASTON 110

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Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**

Housing Type: **Receptacle**

Number of Positions: **1**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-2**

## Features

### Product Type Features

|              |            |
|--------------|------------|
| Sealable     | No         |
| Housing Type | Receptacle |

### Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 1 |
|---------------------|---|

### Body Features

|                       |         |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|

### Contact Features

|                          |            |
|--------------------------|------------|
| Terminal Type            | Receptacle |
| Terminal Orientation     | Straight   |
| Contact Mating Retention | Without    |

### Mechanical Attachment

|                  |         |
|------------------|---------|
| Mating Alignment | Without |
|------------------|---------|

### Housing Features

|  |  |
|--|--|
|  |  |
|--|--|



|                  |          |
|------------------|----------|
| Housing Material | Soft PVC |
|------------------|----------|

### Dimensions

|  |                 |
|--|-----------------|
| Length                                 | 21 mm[.827 in]  |
| Accepts Wire Insulation Diameter Range | 1.8 mm[.071 in] |

### Usage Conditions

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

### Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-2 |
|------------------------|----------|

## 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: JAN 2022 (223)<br>SVHC > Threshold:<br>Dioctyltin dilaurate derivs (.3% in Component Part) |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.  |
| 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



|   |   |  |   |
|---|---|--|---|
|  <p>TE Part # 170891-2<br/>250 FASTON HSG.,FLAG,REC.,<br/>NATURAL</p>          |  <p>TE Part # 170823-4<br/>250 FASTON SLEEVE,REC.,<br/>TRANSPARENT</p>         |  <p>TE Part # 1-170823-4<br/>187 FASTON SLEEVE,REC.,<br/>TRANSPARENT,NAT</p>    |  <p>TE Part # 1-170823-5<br/>250 FASTON SLEEVE,REC.,<br/>TRANSPARENT</p>     |
|  <p>TE Part # 170823-3<br/>250 FASTON SLEEVE,REC.,<br/>TRANSPARENT</p>        |  <p>TE Part # 170823-2<br/>250 FASTON SLEEVE,REC.,<br/>TRANSPARENT</p>        |  <p>TE Part # 170891-1<br/>250 FASTON HSG.,FLAG,REC.,<br/>NATURAL</p>          |  <p>TE Part # 170823-6<br/>250 FASTON SLEEVE,REC.,<br/>TRANSPARENT</p>      |
|  <p>TE Part # 170892-4<br/>187 FASTON HSG.,REC.,NATURAL</p>                  |  <p>TE Part # 170892-1<br/>187 FASTON HSG.,REC.,NATURAL</p>                  |  <p>TE Part # 1-170823-9<br/>250 FASTON SLEEVE,REC.,<br/>TRANSPARENT,NAT</p>  |  <p>TE Part # 1-170823-6<br/>250 FASTON SLEEVE,REC.,<br/>TRANSPARENT</p>   |
|  <p>TE Part # 1-170823-1<br/>110 FASTON SLEEVE,REC.,<br/>TRANSPARENT,NAT</p> |  <p>TE Part # 1-170823-3<br/>187 FASTON SLEEVE,REC.,<br/>TRANSPARENT,NAT</p> |  <p>TE Part # 1-170823-8<br/>250 FASTON SLEEVE,REC.,<br/>TRANSPARENT</p>      |  <p>TE Part # 170823-9<br/>110 FASTON SLEEVE,REC.,<br/>TRANSPARENT,NAT</p> |
|  <p>TE Part # 170889-4<br/>SLEEVE DIA5 SHUR PLUG NAT</p>                     |  <p>TE Part # 170892-2<br/>187 FASTON HSG.,REC.,NATURAL</p>                  |  <p>TE Part # 2-170823-8<br/>187 FASTON SLEEVE,FLAG,REC.,<br/>TRANSPARENT</p> |  <p>TE Part # 4-170823-1<br/>205 FASTON SLEEVE,REC.,NATURAL</p>            |

Also in the Series | **FASTON 110**



Crimp Terminal Housings(17)



Insertion &amp; Extraction Tools(1)



PCB Terminals(21)



Quick Disconnects(173)

## Customers Also Bought



TE Part #2294417-1  
INDUSTRIAL MINI I/O HDR TYPE I  
EMBOSS



TE Part #42068-1  
110 FASTON REC 22-18 AWG TPBR



TE Part #T2100042101-000  
HK4/0-004-M, WITH ONE SLOT SCREW



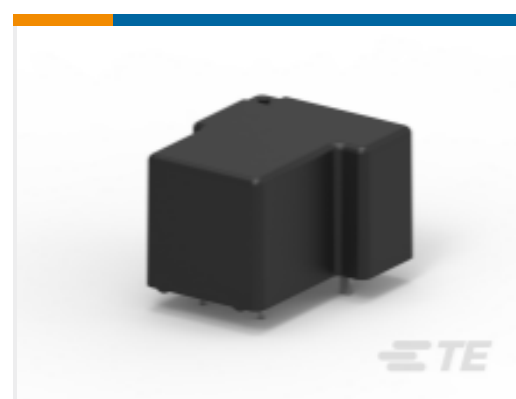
TE Part #1-170823-8  
250 FASTON SLEEVE, REC.,  
TRANSPARENT



TE Part #62572-6  
FF 110 REC 20-16AWG TPBR



TE Part #T0930000575-000  
HK4/8 GROUNDING SCREW



TE Part #6-1423091-2  
T9AS1D14-5

## Documents

### Product Drawings

110 FASTON SLEEVE, TAB, TRANSPARENT, NAT

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_170823-1\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_170823-1\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_170823-1\\_F.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[FASTON Housings](#)

English

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### Product Specifications

[Product Specification](#)

English

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### Product Environmental Compliance

[MD\\_170823-1\\_080220152320\\_dmtec](#)

English

[MD\\_170823-1\\_080220152320\\_dmtec](#)

English