

61549-1 ✓ ACTIVE

FASTON | FASTON 110

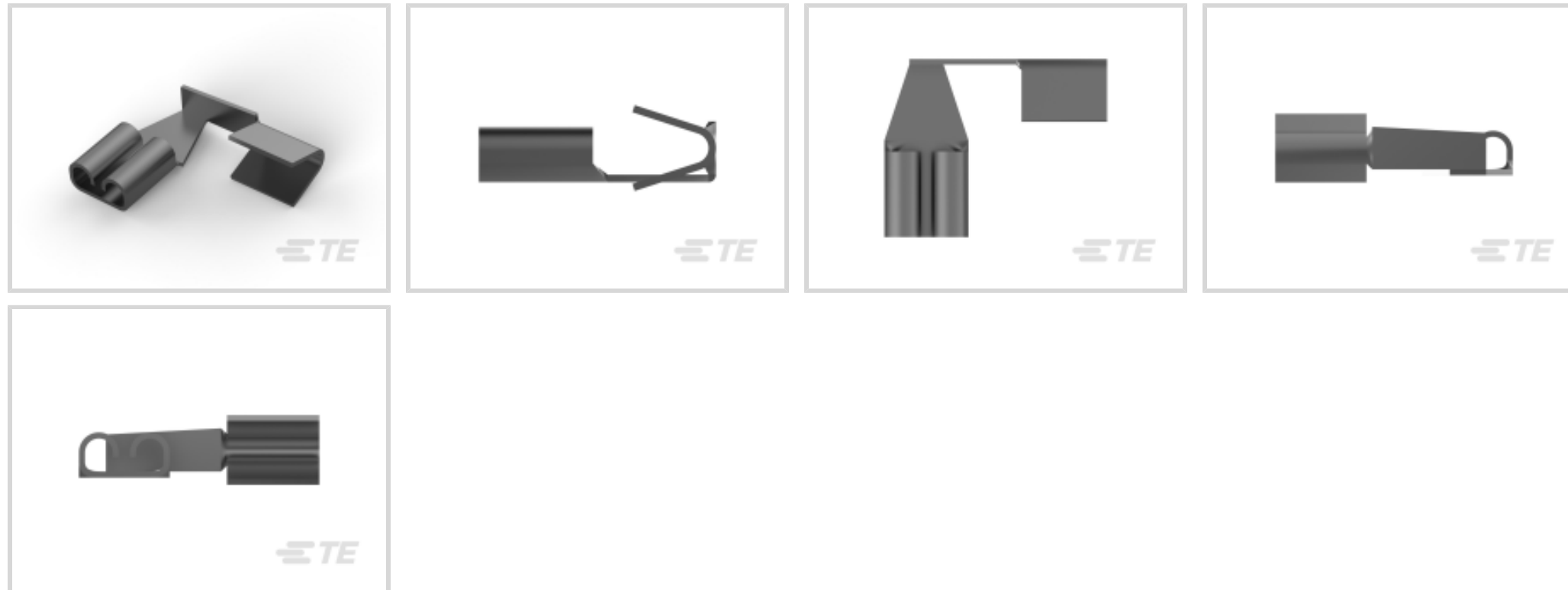
TE Internal #: 61549-1

Quick Disconnects, Receptacle, 22 – 16 AWG Wire Size, .32 – 1.31 mm<sup>2</sup> Wire Size, Mating Tab Width .11 in [2.8 mm], Flag, Brass, Tin Plating, FASTON 110

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – 1.31 mm<sup>2</sup>

Mating Tab Width: 2.8 mm [.11 in]

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

## Features

### Product Type Features

|                 |              |
|-----------------|--------------|
| Terminates To   | Wire & Cable |
| Wire Stop       | No           |
| Wire/Cable Type | Regular Wire |
| Sealable        | No           |

### Configuration Features

|                     |        |
|---------------------|--------|
| Connection Capacity | Single |
|---------------------|--------|

### Contact Features

|                                |                 |
|--------------------------------|-----------------|
| Quick Disconnect Terminal Type | Receptacle      |
| Mating Tab Width               | 2.8 mm [.11 in] |
| Mating Tab Thickness           | .51 mm [.02 in] |
| Terminal Orientation           | Flag            |
| Contact Base Material          | Brass           |
| Terminal Plating Material      | Tin             |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |



### Mechanical Attachment

|                         |         |
|-------------------------|---------|
| Mating Retention Type   | Dimple  |
| Wire Insulation Support | Without |

### Dimensions

|                                     |                            |
|-------------------------------------|----------------------------|
| Overall Length                      | 7.49 mm[.295 in]           |
| Receptacle Terminal Stock Thickness | .25 mm[.01 in]             |
| Wire Size                           | .32 – 1.31 mm <sup>2</sup> |

### Usage Conditions

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

### Industry Standards

|               |        |
|---------------|--------|
| UL Rating     | Listed |
| CSA Certified | Yes    |

### Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 15000      |
| Packaging Method   | Strip/Reel |

### Other

|         |   |
|---------|---|
| Comment | 90° bend. UL listed and CSA Certified for 22-18 AWG wire range. |
|---------|---|

### Product Compliance

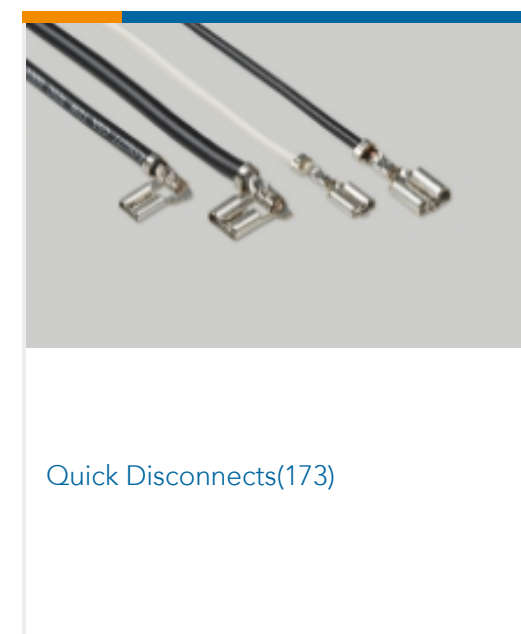
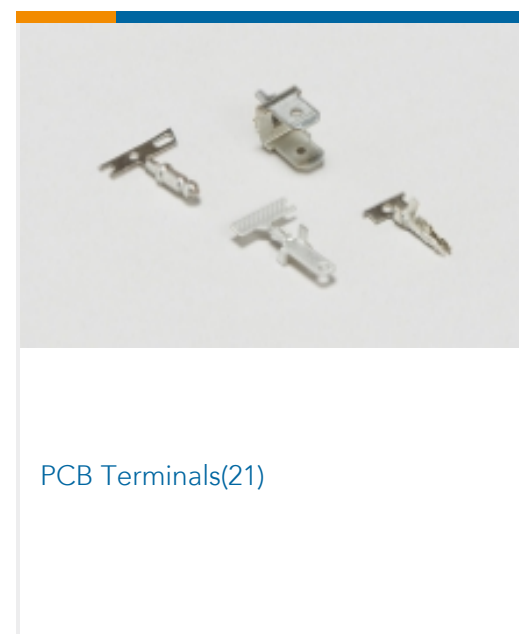
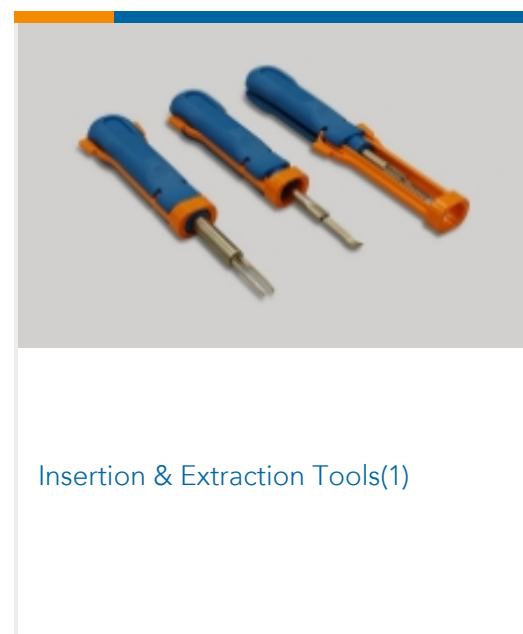
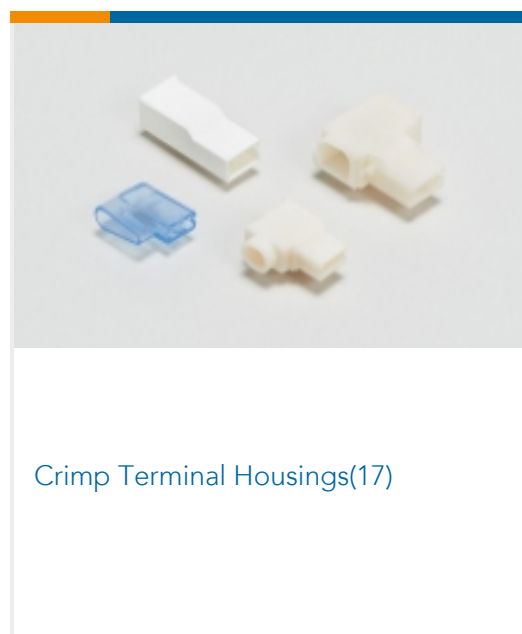
[For compliance documentation, visit the product page on TE.com>](#)

|   |  |
|---|--|
| 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>Not Yet Reviewed |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 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

Also in the Series | **FASTON 110**

## Customers Also Bought



TE Part #5749081-1  
100 50SR BSHLL KIT, M J-SCR



TE Part #60798-4  
SHUR PLUG 180 RECEPTACLE 18-14  
AWG TPBR



TE Part #40725  
RING 190(4.82MM)TERMINAL 18-14  
AWG TPBR



TE Part #4-456134-6  
CRIMPER, INSULATION "F" (.180")



TE Part #5-103957-3  
5X4 MTE RCPT SR LATCH .100CL



TE Part #7-461295-9  
ANVIL



TE Part #690472-2  
STRIPPER



TE Part #691499-1  
SPRING-FEED FINGER



TE Part #1742613-1  
110 FASTON, FLAG, REC., 22-18 AWG,  
PTBR



TE Part #6-690504-2  
STRIP GUIDE REAR

## Documents

### Product Drawings

[110 FASTON FLAG REC 22-16 AWG TPBR](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_61549-1\\_T.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_61549-1\\_T.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61549-1\\_T.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

## Datasheets & Catalog Pages



## [82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

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### [Product Specifications](#)

#### [Application Specification](#)

English

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### [Product Environmental Compliance](#)

#### [MD\\_61549-1\\_07042016214\\_dmtec](#)

English

#### [MD\\_61549-1\\_07042016214\\_dmtec](#)

English