

61549-1 ✓ ACTIVE

FASTON | FASTON 110

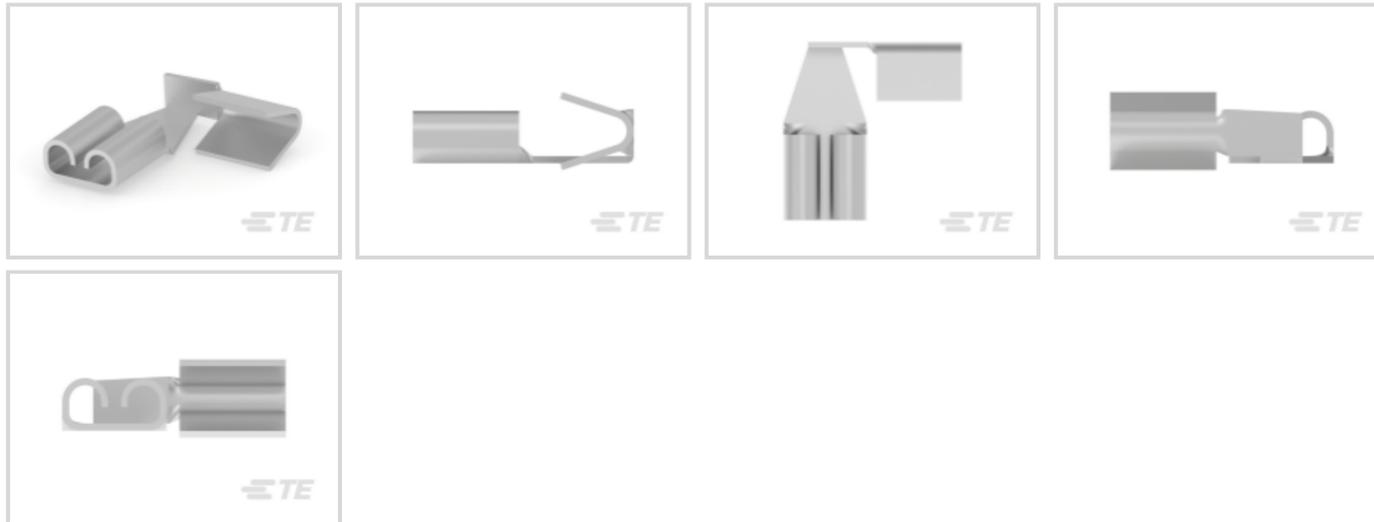
TE Internal #: 61549-1

Quick Disconnect Receptacle, Uninsulated, 22 – 16 AWG, .32 – 1.31 mm<sup>2</sup> Wire, 2.8 mm [.11 in] Tab Width, F-Crimp, Flag, Brass, Tin Plating, FASTON 110

[View on TE.com >](#)



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

### Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
| 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            |

### Termination Features

|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

### Mechanical Attachment



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

### Dimensions

|                             |                            |
|-----------------------------|----------------------------|
| Product Length              | 7.49 mm[.295 in]           |
| Terminal Material 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

|   |         |
|---|---------|
| Compatible With Agency/Standards Products | CSA, UL |
|---|---------|

### Packaging Features

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

### 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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                     | 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



TE Part # 2150607-2  
OCEAN\_2.0\_Applicator-E-070F-SEA

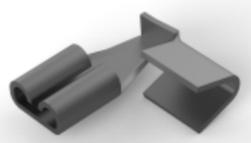


TE Part # 61549-2  
110 FASTON FLAG REC 22-16 AWG TPBR



**KIT**  
REPRESENTATION ONLY

TE Part # 7-2150607-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-070F



TE Part # 63233-1  
110 FASTON FLAG REC 22-16 AWG TPBR

## Also in the Series | FASTON 110



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(22)



Quick Disconnects(164)

## Customers Also Bought



TE Part #D34914-000  
V4-0.8-0-SP-SM



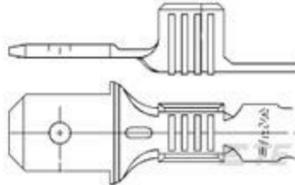
TE Part #60529-2  
187 FASTON REC 20-16 AWG TPBR



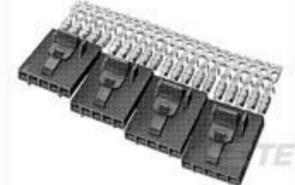
TE Part #61187-1  
250 FASTON FLAG REC 12-10 AWG PHBZ



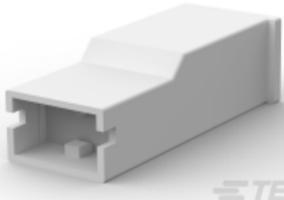
TE Part #63560-1  
110 FASTON REC 20-16 AWG TPBR



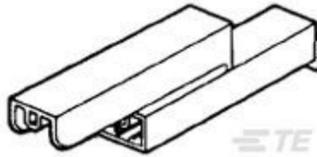
TE Part #63919-1  
187 FASTON TAB 18-14 AWG TPBR



TE Part #5-103958-3  
5X4 MTE RCPT SR LATCH .100CL



TE Part #1-154719-1  
PL 250 REC HSG 1P NYLON NAT



TE Part #174712-1  
PL 187 (4.8 MM) HOUSING RECEPTACLE



## Documents

### Product Drawings

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

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_61549-1\\_T1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61549-1\\_T1.3d\\_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_61549-1\\_T1.2d\\_dxf.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

### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL Report](#)

English