

### FASTON | FASTON 110

TE Internal #: 62112-2

Quick Disconnects, Receptacle, 22-18 AWG Wire Size, .32-.82 mm² Wire Size, Mating Tab Width .11 in [2.8 mm], Piggyback, Brass,

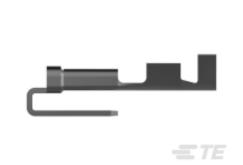
FASTON 110

View on TE.com >



Terminals & Splices > Quick Disconnects











Quick Disconnect Terminal Type: Receptacle

Wire Size: .32 – .82 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**

| Contact Features  Quick Disconnect Terminal Type  Receptacle  2.9 mm [ 11 in ] |
|--|
|  |
| Mating Tab Midth   |
| Mating Tab Width 2.8 mm[.11 in]  |
| Mating Tab Thickness .51 mm[.02 in]  |
| Terminal Orientation Piggyback   |
| Contact Base Material Brass  |
| Terminal Plating Material Tin  |

F-Crimp

Open

Crimp Type

Barrel Type



#### Mechanical Attachment

| Mating Retention Type                  | Dimple                      |
|--|-----------------------------|
| Wire Insulation Support                | With                        |
| Dimensions                             |                             |
| Accepts Wire Insulation Diameter Range | 1.52 – 2.54 mm[.06 – .1 in] |
| Overall Length                         | 15.24 mm[.6 in]             |
| Receptacle Terminal Stock Thickness    | .25 mm[.01 in]              |
| Wire Size                              | .32 – .82 mm²               |
| Usage Conditions                       |                             |
| Insulation Option                      | Uninsulated                 |
| Operating Temperature Range            | -40 - 110 °C[-40 - 230 °F]  |
| Industry Standards                     |                             |

## Packaging Features

CSA Certified

**UL** Rating

| Packaging Quantity | 1000               |
|--------------------|--------------------|
| Packaging Method   | Loose Piece/Carton |

Listed

Yes

# **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) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per<br>homogenous material. Also BFR/CFR/PVC<br>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

# Also in the Series | FASTON 110







Insertion & Extraction Tools(1)



PCB Terminals(21)



Quick Disconnects(174)

#### **Documents**

**Product Drawings** 

110 FASTON REC 22-18 AWG TPBR

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_62112-2\_F.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_62112-2\_F.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_62112-2\_F.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

Datasheets & Catalog Pages

FASTIN\_FASTON\_Product\_Line

English

**Product Specifications** 

**Application Specification** 

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm² Wire Size, Mating Tab Width .11 in [2.8 mm], Piggyback, Brass, FASTON 110



English

**Application Specification** 

English

Wire Preparation And Crimp Inspection Guide

English

Product Environmental Compliance

**Product Compliance** 

English

**Product Compliance** 

English