# 1217102-1 ✔ ACTIVE

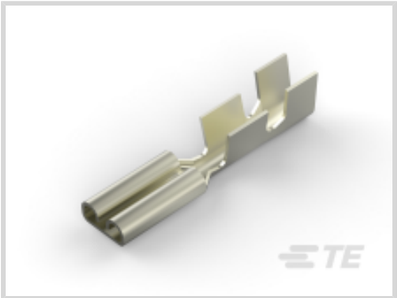
FASTON | FASTON 110

TE Internal #: 1217102-1

Quick Disconnect Receptacle, Uninsulated, 20 – 16 AWG, .5 – 1.5 mm² Wire, 2.8 mm [.11 in] Tab Width, F-Crimp, Straight, Steel, FASTON 110

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.5 – 1.5 mm²**

Mating Tab Width: **2.8 mm [ .11 in ]**

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

## Features

### Product Type Features

| | |
|---|---|
| Insertion Force | Low |

### 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 | Straight |
| Contact Base Material | Steel |
| Terminal Plating Material | Nickel |
| Crimp Type | F-Crimp |
| Barrel Type | Open |

### Termination Features

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

### Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | With |
| Mating Retention Type | Dimple |

### Dimensions

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|---|---|
| Product Length | 16.13 mm[.635 in] |
| Compatible Insulation Diameter Range | 1.52 – 2.54 mm[.06 – .1 in] |
| Terminal Material Thickness | .25 mm[.01 in] |
| Wire Size | .5 – 1.5 mm² |

### Usage Conditions

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|---|---|
| Insulation Option | Uninsulated |
| Operating Temperature Range | -40 – 250 °C[-40 – 482 °F] |

### Industry Standards

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

### Packaging Features

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

### Other

| | |
|---|---|
| Line | Premier |

## 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 # 7-4150181-7
OCEAN_2.0_SPARE_PART_KIT-070F090F

TE Part # 4150181-2
OCEAN-2.0-APPLICATOR-E-070F090F-REA

TE Part # 4150181-1
OCEAN-2.0-APPLICATOR-E-070F090F-REM

## Also in the Series | FASTON 110

Crimp Terminal Housings(13)

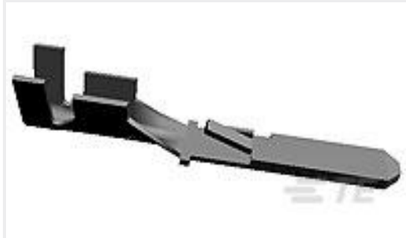
Insertion & Extraction Tools(1)

PCB Terminals(22)

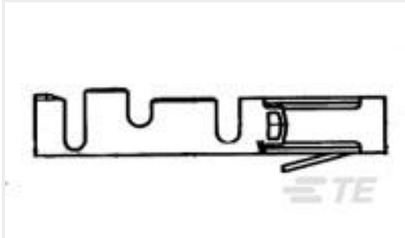
Quick Disconnects(163)

## Customers Also Bought

TE Part #102241-1
03 MODIV HSG COMP SR .100 POL

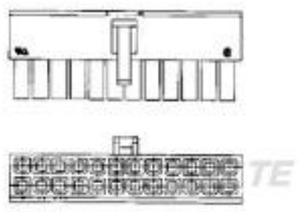


TE Part #160743-4
110 FASTIN FASTON,TAB,20-16 AWG, PTBR

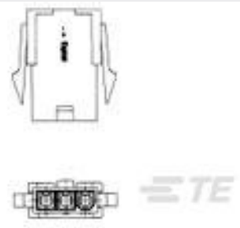


TE Part #281556-2
20AWG MOD 2 CRIMP TIN PLATE

TE Part #3-640706-1
SL 156 CONTACT LP



TE Part #1-794954-0
10P RCPT VAL-U-LOK V2



TE Part #1586101-3
3P PLUG VAL-U-LOK SR PM V2

TE Part #1-1776294-2
TSB23012=EUROPA TERM BLK,8MM

TE Part #1823500-1
COVER,90



TE Part #3-2176508-1
CJP 300W 180R 5% Lead

TE Part #1102194-1
HE.Q5.BU.C

## Documents

### Product Drawings

110 FASTON,REC.,20-16 AWG,NPST

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217102-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217102-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217102-1_D.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

### Product Specifications

Application Specification

English