# 1494210-1 ✓ ACTIVE

**FASTON | FASTON 110**

TE Internal #: 1494210-1

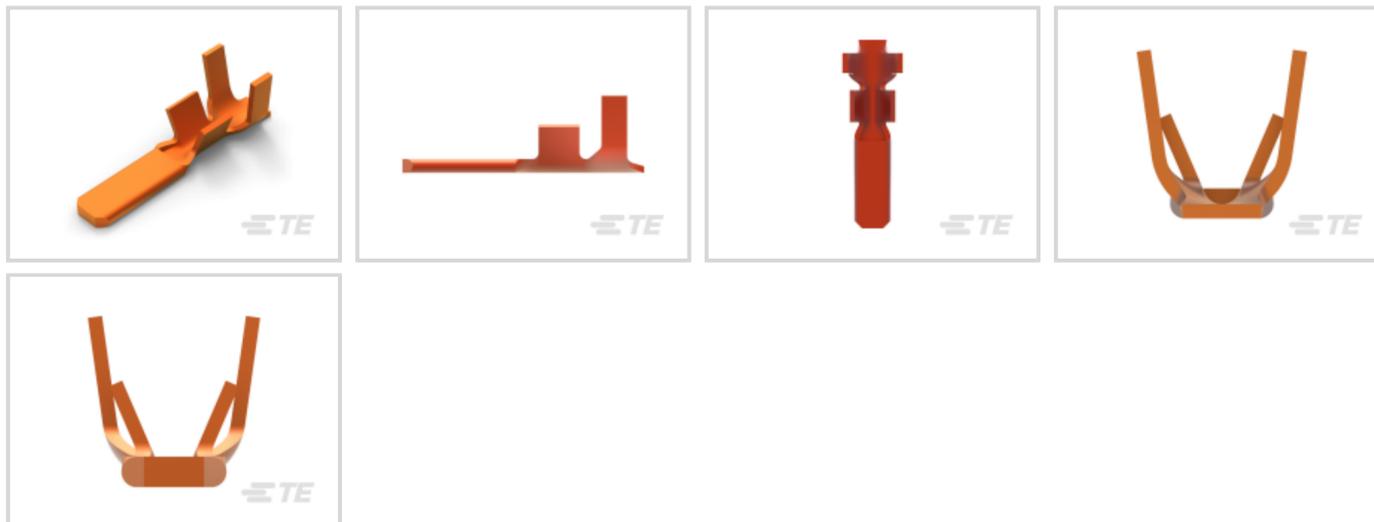Quick Disconnect Tab, Uninsulated, 22 – 18 AWG, .32 – .82 mm²
Wire, 2.8 mm [.11 in] Tab Width, F-Crimp, Straight, Brass, Unplated
Plating, FASTON 110

**View on TE.com >**

Terminals & Splices > Quick Disconnects

Quick Disconnect Terminal Type:   **Tab**

Wire Size:   **.32 – .82 mm²**

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

Mating Tab Thickness:   **.81 mm [ .032 in ]**

## Features

### Configuration Features

| Compatible With Wire & Cable Type | Discrete Wire |
|---|---|
| Connection Capacity | Single |

### Contact Features

| Quick Disconnect Terminal Type | Tab |
|---|---|
| Mating Tab Width | 2.8 mm[.11 in] |
| Mating Tab Thickness | .81 mm[.032 in] |
| Terminal Orientation | Straight |
| Contact Base Material | Brass |
| Terminal Plating Material | Unplated |
| Crimp Type | F-Crimp |
| Barrel Type | Open |

### Termination Features

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

### Mechanical Attachment

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Tab Width, F-Crimp, Straight, Brass, Unplated Plating, FASTON 110

| Wire Insulation Support | With |
|---|---|

## Dimensions

| Product Length | 13.2 mm[.52 in] |
|---|---|
| Compatible Insulation Diameter Range | 3 mm[.118 in] |
| Terminal Material Thickness | .4 mm[.015 in] |
| Wire Size | .32 – .82 mm² |

## Usage Conditions

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

## Industry Standards

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

## Packaging Features

| Packaging Quantity | 4000 |
|---|---|
| Packaging Method | Strip/Reel |

## Other

| Line | FASTON .110 |
|---|---|

## 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

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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 # 4151105-1
OCEAN-2.0-APPLICATOR-S-080F136F-RSM

TE Part # 1494210-2
110 FASTON,TAB,22-17 AWG, JIS C260

TE Part # 63165-2
FASTON 110 AMPLIVAR TAB 23-19 MAG TPBR

TE Part # 42475-4
250 FASTON TAB 22-18 AWG TPBR

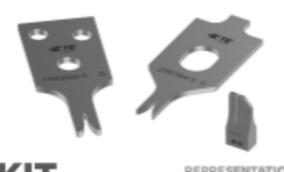TE Part # 42490-4
187 FASTON TAB 22-18 AWG BR

TE Part # 42475-3
250 FASTON TAB 22-18 AWG BR

TE Part # 42475-2
250 FASTON TAB 22-18 AWG TPBR

TE Part # 4151105-2
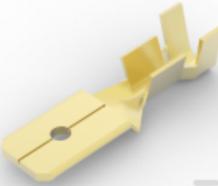OCEAN-2.0-APPLICATOR-S-080F136F-RSA

TE Part # 7-4151105-7
OCEAN_2.0_SPARE_PART_KIT-080F136F

TE Part # 61281-3
250 FASTON TAB 14-12 AWG TPBR

TE Part # 63535-1
TAB SPECIAL 025TPBR

TE Part # 42474-3
250 FASTON TAB 18-14 AWG BR

TE Part # 63932-1
110 FASTON TAB 22-18 AWG TPBR

TE Part # 63138-1
110 FASTON REC 22-18 AWG TPBR

TE Part # 1742753-1
FASTON 2MM TAB 18-22AWG TPBR

## Also in the Series | FASTON 110

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Quick Disconnect Tab, Uninsulated, 22 – 18 AWG, .32 – .82 mm² Wire, 2.8 mm [.11 in] Tab Width, F-Crimp, Straight, Brass, Unplated Plating, FASTON 110

Crimp Terminal Housings(13)

Insertion & Extraction Tools(1)

PCB Terminals(22)

Quick Disconnects(164)

## Customers Also Bought
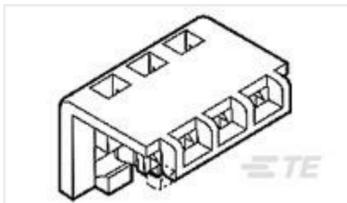
TE Part #1-66332-4
III+ PIN,24-20,TIN ,STRIP

TE Part #170002-5
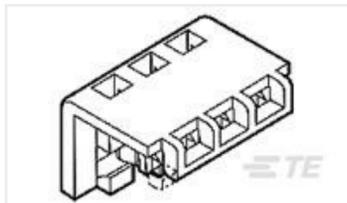SHUR PLUG 20-14 AWG 0.5 X 11.44 TPBR

TE Part #1-640250-5
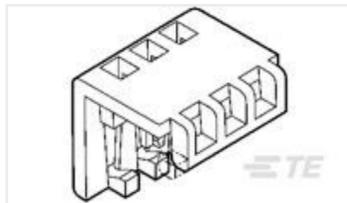15P SL156 HSG W/LCK RAMP NATL

TE Part #4-640440-3
13P MTA100 CONN ASSY 22AWG RED

TE Part #643067-5
05P MTA156 MOLDED COVER

TE Part #1-643067-2
12P MTA156 MOLDED COVER

TE Part #643075-7
07P MTA100 MOLDED COVER

TE Part #1494209-1
FASTON 110 20-24AWG CUNI

TE Part #1494212-1
SIZE(2.8) AMPLIVAR FASTON RECP

TE Part #1494218-1
110 FASTON,FLAG,TAB,18-22 AWG, BR

## Documents

### Product Drawings
110 FASTON,TAB,22-17 AWG, JIS C260

English

### CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1494210-1_B.2d_dxf.zip

Quick Disconnect Tab, Uninsulated, 22 – 18 AWG, .32 – .82 mm² Wire, 2.8 mm [.11 in]
Tab Width, F-Crimp, Straight, Brass, Unplated Plating, FASTON 110

English

**Customer View Model**

ENG_CVM_CVM_1494210-1_B.3d_igs.zip

English

**Customer View Model**

ENG_CVM_CVM_1494210-1_B.3d_stp.zip

English

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

## Product Specifications

Application Specification

English

## Agency Approvals

Agency Approval Document

English