

## FASTIN-FASTON | FASTIN-FASTON 110

TE Internal #: 160308-2

FASTIN-FASTON 110, Quick Disconnects, Receptacle, 22 – 20AWG

Wire Size, .32 – .51mm² Wire Size, Quick Disconnect Mating Tab

Width 2.8 mm [.11 in]

View on TE.com >



Terminals & Splices > Quick Disconnects











Terminal & Splice Type: Receptacle

Wire Size: .32 – .51 mm<sup>2</sup>

Quick Disconnect Mating Tab Width: 2.8 mm [.11 in]

Quick Disconnect Mating Tab Thickness: .81 mm [.032 in]

## **Features**

## **Product Type Features**

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

## **Configuration Features**

Connection Capacity	Single

## **Body Features**

Fully Insulated	No	
Quick Disconnect Plating Material	Tin	

### **Contact Features**

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open
Mechanical Attachment	
Mating Retention Type	Locking Lance
Wire Insulation Support	With
Dimensions	
Accepts Wire Insulation Diameter Range	1.3 – 2 mm[.051 – .078 in]
Overall Length	15.24 mm[.6 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
Wire Size	.32 – .51 mm²
Wire Size  Quick Disconnect Mating Tab Width	.32 – .51 mm <sup>2</sup> 2.8 mm[.11 in]
Quick Disconnect Mating Tab Width	2.8 mm[.11 in]
Quick Disconnect Mating Tab Width  Quick Disconnect Mating Tab Thickness	2.8 mm[.11 in]
Quick Disconnect Mating Tab Width  Quick Disconnect Mating Tab Thickness  Usage Conditions	2.8 mm[.11 in] .81 mm[.032 in]
Quick Disconnect Mating Tab Width  Quick Disconnect Mating Tab Thickness  Usage Conditions  Insulation Requirement	2.8 mm[.11 in] .81 mm[.032 in] Uninsulated
Quick Disconnect Mating Tab Width  Quick Disconnect Mating Tab Thickness  Usage Conditions  Insulation Requirement  Operating Temperature Range	2.8 mm[.11 in] .81 mm[.032 in] Uninsulated
Quick Disconnect Mating Tab Width  Quick Disconnect Mating Tab Thickness  Usage Conditions  Insulation Requirement  Operating Temperature Range  Packaging Features	2.8 mm[.11 in] .81 mm[.032 in]  Uninsulated -40 – 110 °C[-40 – 230 °F]
Quick Disconnect Mating Tab Width  Quick Disconnect Mating Tab Thickness  Usage Conditions  Insulation Requirement  Operating Temperature Range  Packaging Features  Packaging Quantity	2.8 mm[.11 in] .81 mm[.032 in]  Uninsulated -40 - 110 °C[-40 - 230 °F]

## **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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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 | FASTIN-FASTON 110



Automotive Housings(1)



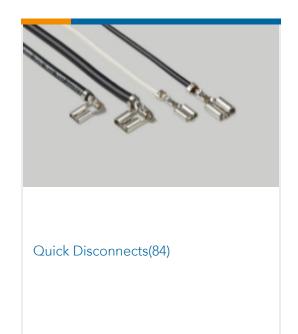
Automotive Terminals(4)



Crimp Terminal Housings(35)



Insertion & Extraction Tools(3)

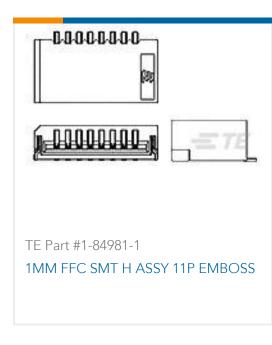


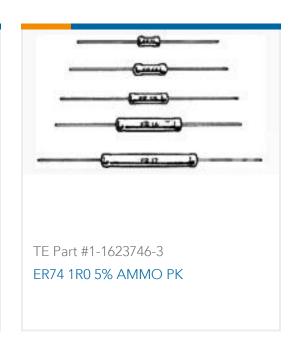


## Customers Also Bought











TE Part #1-2112035-1 LEAVYSEAL HOUSINGS



TE Part #100285-1



TE Part #1241381-1 AMP MCP 1.5K, CONTACT, SWS, (LP)



(LP)

3P.4MM.SOCK.ASS.M24





### **Documents**

**Product Drawings** 

FF 110 REC 22-20AWG TPBR LP

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_160308-2\_D\_c-160308-2-d.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_160308-2\_D\_c-160308-2-d.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_160308-2\_D\_c-160308-2-d.3d\_stp.zip

English

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

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