

160173-7 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 110

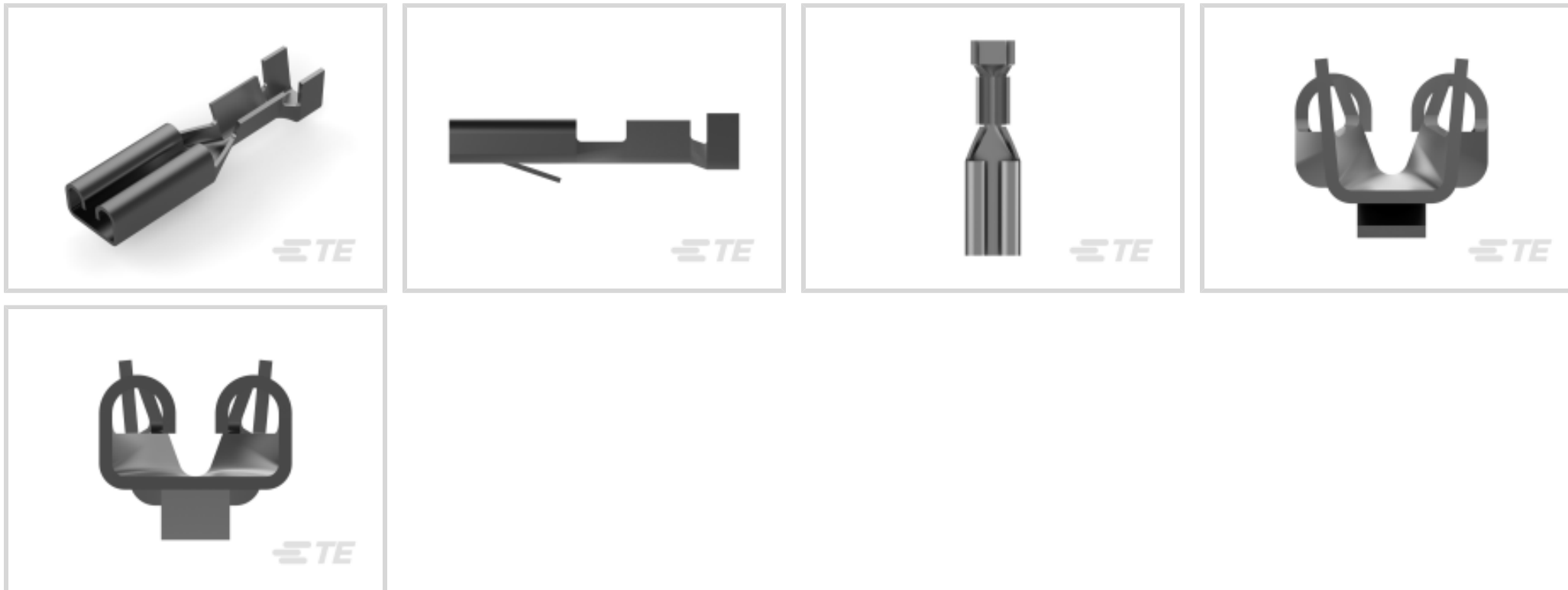
TE Internal #: 160173-7

Quick Disconnect Receptacle, Uninsulated, 22 – 20 AWG, .32 – .51 mm<sup>2</sup> Wire, 2.8 mm [.11 in] Tab Width, F-Crimp, Straight, FASTIN-FASTON 110

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .51 mm<sup>2</sup>

Mating Tab Width: 2.8 mm [.11 in]

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

## Features

### Product Type Features

Insertion Force	Normal
-----------------	--------

### 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	.81 mm [.032 in]
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

### Termination Features

--	--



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

### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

### Dimensions

Product Length	14 mm[.551 in]
Compatible Insulation Diameter Range	1.3 – 2 mm[.051 – .078 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.32 – .51 mm <sup>2</sup>

### Usage Conditions

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

### Packaging Features

Packaging Quantity	10000
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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



**KIT**  
REPRESENTATION ONLY

TE Part # 7-2150182-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-055F090F



TE Part # 2150182-2  
OCEAN\_2.0\_Applicator-E-055F090F-REA



TE Part # 2150182-1  
OCEAN\_2.0\_Applicator-E-055F090F-REM



TE Part # 880681-4  
.312 SERIES FASTIN-REM




TE Part # 150571-2  
FF 110 REC 0.2-0.56MM2 TPBR



TE Part # 734520-1  
.110 FAST.HANDTOOL

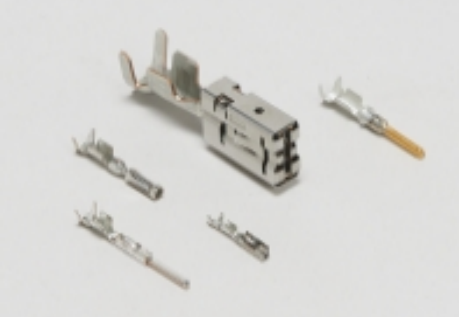
## Also in the Series | FASTIN-FASTON 110




Automotive Housings(6)




Automotive Signal & Power Connector Housings(6)




Automotive Terminals(5)



Crimp Terminal Housings(34)



Insertion & Extraction Tools(3)



Quick Disconnects(78)

## Customers Also Bought



## Documents

### Product Drawings

[FF 110 REC 22-20AWG TPPB](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_160173-7\\_AT.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_160173-7\\_AT.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_160173-7\\_AT.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.