170042-1 ✔ ACTIVE

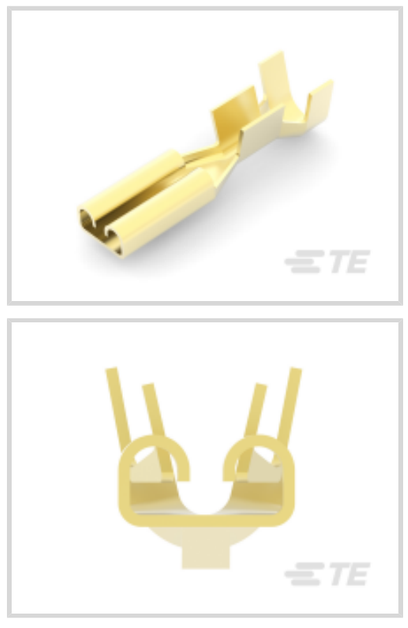
FASTIN-FASTON | FASTIN-FASTON 110

TE Internal #: 170042-1

Quick Disconnect Receptacle, Uninsulated, 20 – 16 AWG, .51 – 1.31 mm² Wire, 2.8 mm [.11 in] Tab Width, F-Crimp, Straight, Brass, FASTIN-FASTON 110

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

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

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

Locking Lance Height	.89 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Product Length	16.9 mm[.665 in]
Compatible Insulation Diameter Range	2.01 – 3 mm[.079 – .118 in]
Terminal Material Thickness	.51 mm[.02 in]
Wire Size	.51 – 1.31 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

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) 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



TE Part # 7-2150034-7
OCEAN_2.0_SPARE_PART_KIT-110F180F



TE Part # 2150034-2
OCEAN_2.0_APPLICATOR-E-110F180FA-REA



TE Part # 968864-2
2 POS. FASTON HOUSING



TE Part # 2150034-1
OCEAN_2.0_APPLICATOR-E-110F180F-REM

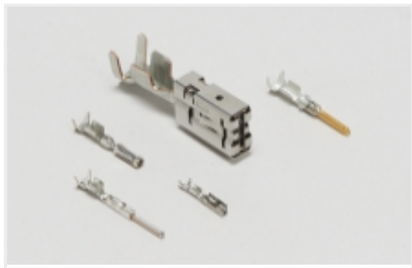
Also in the Series | FASTIN-FASTON 110



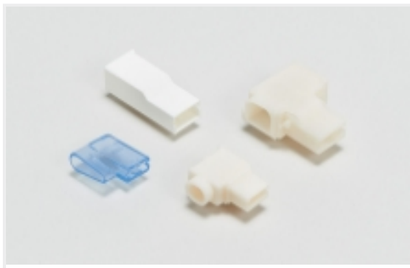
Automotive Housings(6)



Automotive Signal & Power Connector Housings(6)



Automotive Terminals(5)



Crimp Terminal Housings(34)



Insertion & Extraction Tools(3)



Quick Disconnects(78)

Customers Also Bought



TE Part #800618-SF
FN2060-12-06



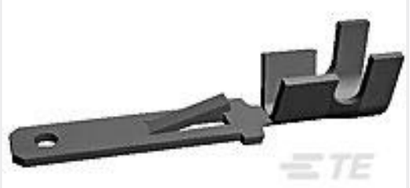
TE Part #DRC12-40PA
REC, 40P, BLK, N, FLANGE, A



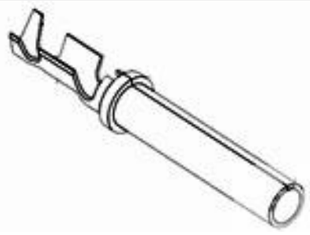
TE Part #T4061120004-001
M8 CABLE ST M 0.5M 4POS PUR CABLE



TE Part #58628-1
PROCRIMP T&D 26-14 ULTRAFAST



TE Part #170041-1
FF 110 TAB 20-16AWG BR LP



TE Part #776299-2
ASSEMBLY SOCKET LOOSE PC NICKE



TE Part #4-967325-1
2,5MM BU-GEH 4P,BL



TE Part #6-1393030-0
SSRC-240D5R = SIP MODULE,5A,240V AC-R



TE Part #1564411-2
SLIDE,TAB HSG GROUP E



TE Part #6609053-9
10EHT1=F7667 S0

Documents

Product Drawings

FF 110 REC 20-16AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170042-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170042-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170042-1_F.3d_stp.zip

English

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

Product Specifications

Product Specification

English