170014-5 ✔ ACTIVE

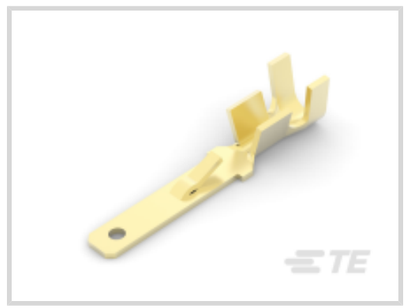
FASTIN-FASTON | FASTIN-FASTON 110

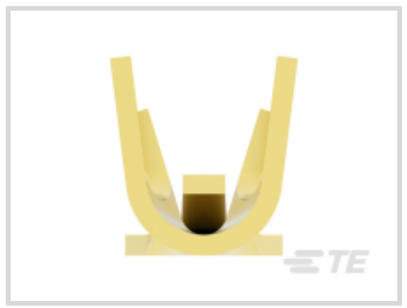
TE Internal #: 170014-5

Quick Disconnect Tab, 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: **Tab**

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	Tab
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	2.1 mm[.083 in]
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	20.5 mm[.807 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	9000
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



TE Part # 7-2150073-7
OCEAN_2.0_SPARE_PART_KIT-100F140F



TE Part # 62443-1
AMVAR FF 187 TAB 12-10AWG TPBR



TE Part # 2150073-2
OCEAN_2.0_Applicator-E-100F140F-REA



TE Part # 2150073-1
OCEAN_2.0_Applicator-E-100F140F-REM



TE Part # 160719-3
FASTIN FASTON (FF) TAB 20/16 AWG BR



TE Part # 62447-2
AMVAR FF 187 TAB 22-16AWG TPBR

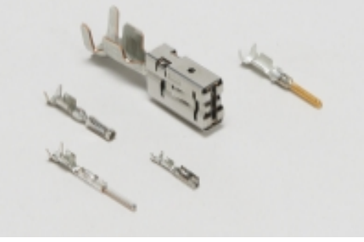
Also in the Series | FASTIN-FASTON 110



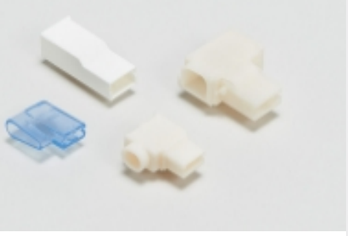
Automotive Housings(6)



Automotive Signal & Power Connector Housings(6)



Automotive Terminals(5)



Crimp Terminal Housings(34)

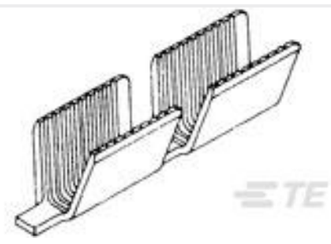


Insertion & Extraction Tools(3)



Quick Disconnects(78)

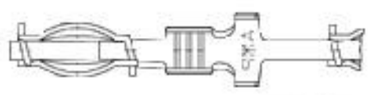
Customers Also Bought



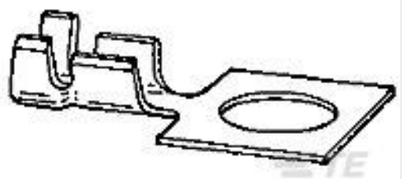
TE Part #62304-2
AMVAR SPLC 600-3000 020TPBR



TE Part #63445-4
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #170063-2
CLUSTER PIN REC



TE Part #280201-2
COSSE RECT



TE Part #1-640719-1
02P UMNL STR/REL NATL



TE Part #9-1879129-2
RN 0402 2K49 0.1% 10PPM 1K RL



TE Part #2333102-1
2POS,NANOMQS,REC HSG ASSY, COD A



TE Part #825414-2
BOIT TIMER 2V



TE Part #2-963749-1
TAB TAB PTCUFE2



TE Part #1878643-3
M5031

Documents

Product Drawings

FF 110 TAB 20-16AWG BR

English

CAD Files

Customer View Model

ENG_CVM_CVM_170014-5_AP.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170014-5_AP.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170014-5_AP.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