160173-7 ✔ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 110

TE Internal #: 160173-7

Quick Disconnect Receptacle, Uninsulated, 22 – 20 AWG, .32 – .51 mm² 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 mm²**

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 mm²

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	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 # 7-2150182-7
OCEAN_2.0_SPARE_PART_KIT-055F090F



TE Part # 2150182-2
OCEAN_2.0_Applicator-E-055F090F-REA



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



TE Part # 2150182-1
OCEAN_2.0_Applicator-E-055F090F-REM



TE Part # 734520-1
.110 FAST.HANDTOOL



TE Part # 880681-4
.312 SERIES FASTIN-

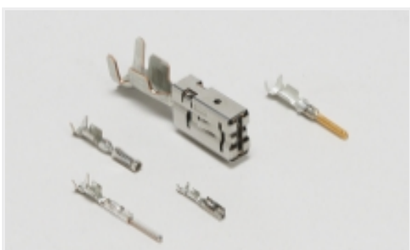
Also in the Series | FASTIN-FASTON 110



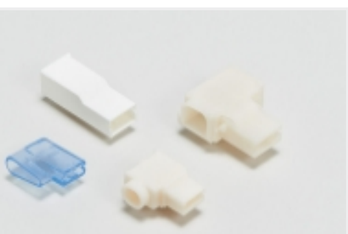
Automotive Housings(6)



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 #ANT-DB1-RAF-RPS
Antenna WiFi6/6E Swivel RPS



TE Part #9908044002
DR-25-TW-1/2-0-SP



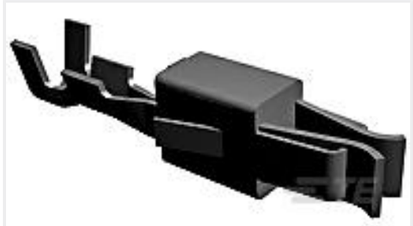
TE Part #M902-2191
BKSHL, 9SZ, CBL SZ .187-.300, HD10



TE Part #NB10364001
ATUM-24/8-0-SP



TE Part #182916-1
CPC SQ.FL.RCPT STD SEX



TE Part #927771-3
JPT REC 2.8 Contact SRC Sn



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #6-1393292-3
V23074A2002A403-EV-CBOX

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

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