1742785-1 ✔ ACTIVE

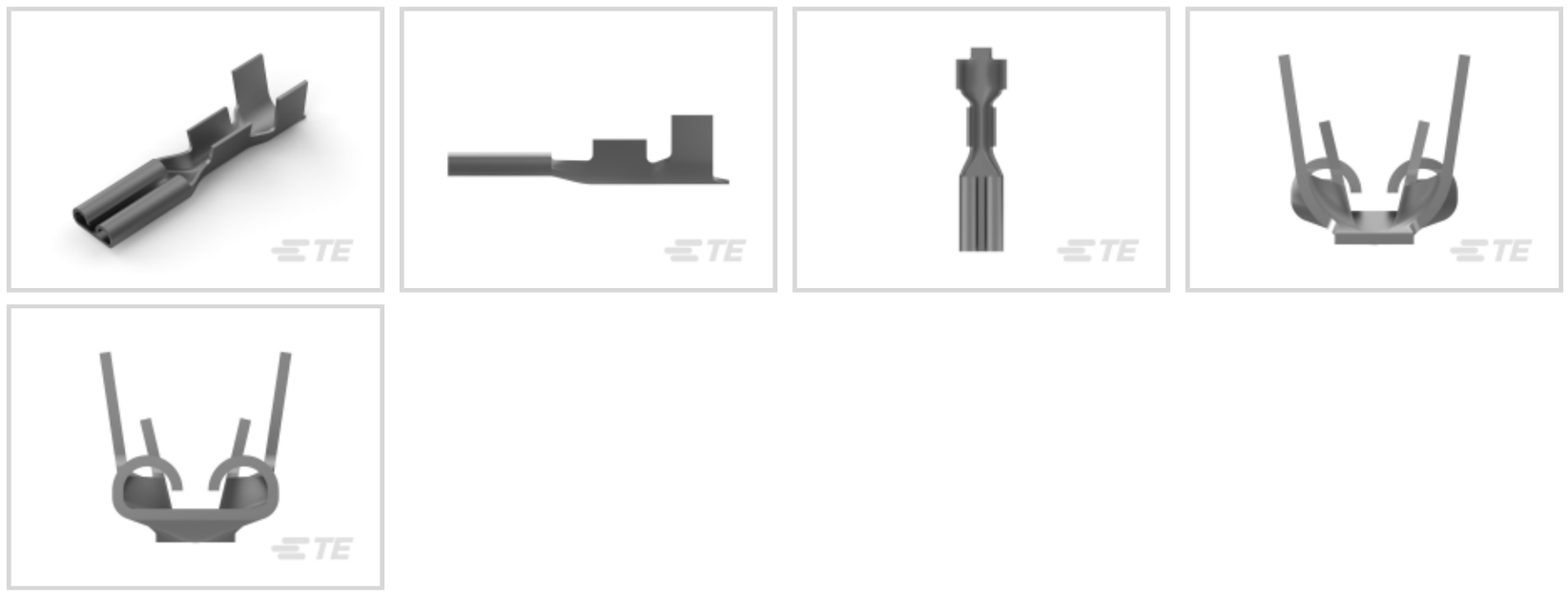
FASTON | FASTON 110

TE Internal #: 1742785-1

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm² Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTON 110

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

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

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

Features

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Product Length	16.13 mm[.635 in]
Compatible Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Wire Size	.32 – .82 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	UL

Packaging Features

Packaging Quantity	15000
Packaging Method	Strip/Reel

Other

Line	FASTON .110

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



TE Part # 2150560-1
OCEAN-2.0-APPLICATOR-E-062F140F



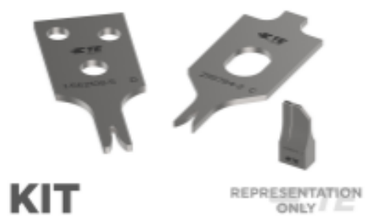
TE Part # 2150560-2
OCEAN-2.0-APPLICATOR-E-062F140FA



TE Part # 7-2150560-1
OCEAN-2.0-APPLICATOR-E-062F140F



TE Part # 7-2150560-2
OCEAN-2.0-APPLICATOR-E-062F140FA



TE Part # 7-2150560-7
OCEAN_2.0_SPARE_PART_KIT-062F140F



TE Part # 2-2150560-1
OCEAN-2.0-APPLICATOR-E-062F140F



TE Part # 2-2150560-2
OCEAN-2.0-APPLICATOR-E-062F140FA

Also in the Series | FASTON 110



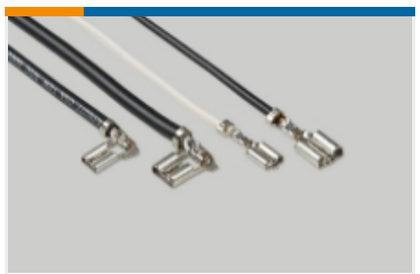
Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(21)

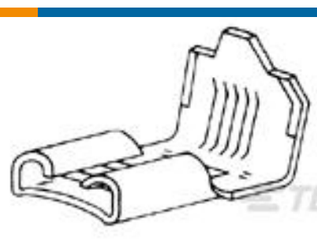


Quick Disconnects(172)

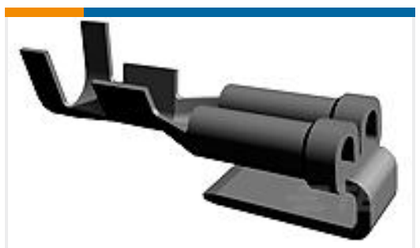
Customers Also Bought



TE Part #42673-2
RING .190 (4.82 MM) 8-10 AWG TPBR



TE Part #62057-1
250 FASTON FLAG REC 12-10 AWG SPBZ



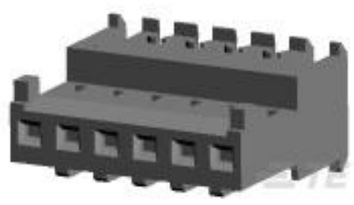
TE Part #62003-2
110 FASTON REC 22-18 AWG TPBR



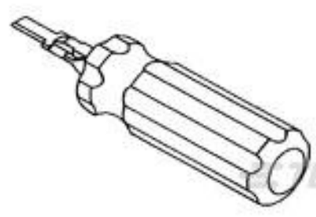
TE Part #485003-1
RING 22-18 AWG 0.0195 X 0.5 NPST



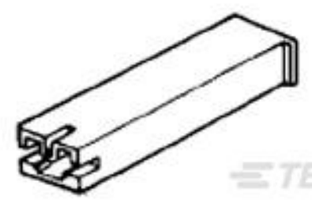
TE Part #3-641242-4
04P MTA100 CONN ASSY NATL



TE Part #3-644726-6
06P MTA100 CONN ASSY W/TB LF



TE Part #724659-2
EXT TOOL FOR POSITIVE .250



TE Part #173974-2
PL 187 (4.8 MM) HOUSING RECEPTACLE



TE Part #2151079-1
OCEAN_2.0_APPLICATOR-S-080F130F



TE Part #2329908-1
Power Versa-Lock SEAL TAB, 18-20 AWG

Documents

Product Drawings

110 FASTON,REC.,22-18 AWG,PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742785-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1742785-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742785-1_B.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

Product Environmental Compliance

TE Material Declaration

English