



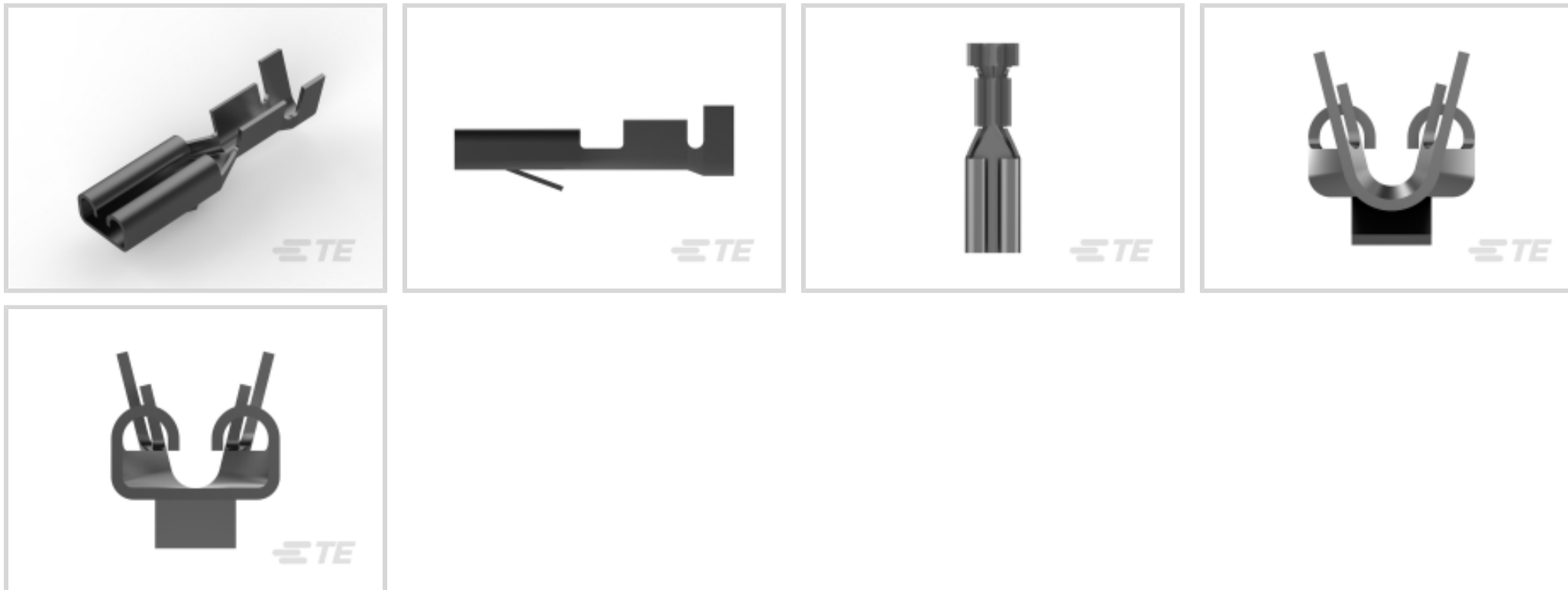
FASTIN-FASTON | FASTIN-FASTON 110

TE Internal #: 160864-2

Quick Disconnects, Receptacle, 20 – 17 AWG Wire Size, .51 – 1.03 mm² Wire Size, Mating Tab Width .11 in [2.8 mm], Straight, Brass, FASTIN-FASTON 110

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.03 mm²**

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

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

Features

Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Wire Stop	No
Insertion Force	Normal
Sealable	No

Configuration Features

Connection Capacity	Single
---------------------	--------

Electrical Characteristics

Voltage (Max)	250 V
---------------	-------

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	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Locking Lance
Locking Lance Height	1.05 mm
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	1.4 – 2.3 mm [.055 – .09 in]
Receptacle Terminal Stock Thickness	.25 mm [.01 in]
Overall Length	14 mm [.551 in]
Wire Size	.51 – 1.03 mm ²

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 1-1579007-4
EXTRACTION TOOL



TE Part # 4-1579007-3
EXTRACTION TOOL KIT



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



TE Part # 880634-5
FF 110 REC 0.5-1.0 MM2 0.25 X 12.3 PTPBR



TE Part # 2-2150261-1
OCEAN_2.0_Applicator-E-070F1000V



TE Part # 2-2150261-2
OCEAN_2.0_Applicator-E-070F1000V



TE Part # 2150261-1
OCEAN_2.0_Applicator-E-070F1000V



TE Part # 2150261-2
OCEAN_2.0_Applicator-E-070F1000V



TE Part # 282178-1
FF 250 REC 0.3-0.8MM2 BR



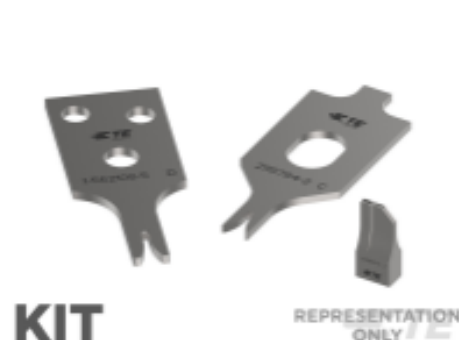
TE Part # 444406-1
REC. 110 SERIES FATIN-ON



TE Part # 7-2150261-1
OCEAN_2.0_Applicator-E-070F1000V



TE Part # 7-2150261-2
OCEAN_2.0_Applicator-E-070F1000V



KIT
REPRESENTATION ONLY

TE Part # 7-2150261-7
OCEAN_2.0_SPARE_PART_KIT-070F1000V



TE Part # 737255-5
FF 110 REC 0.5-1.0MM2 TPBR



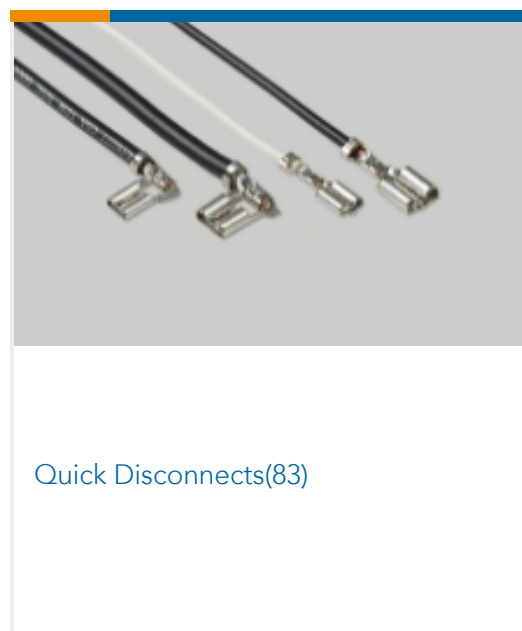
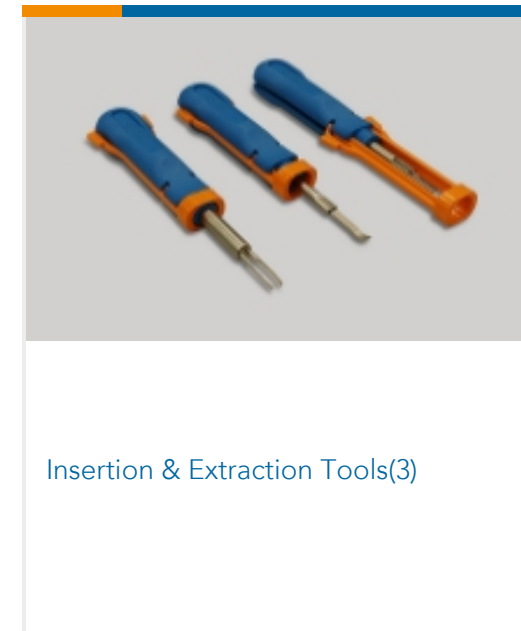
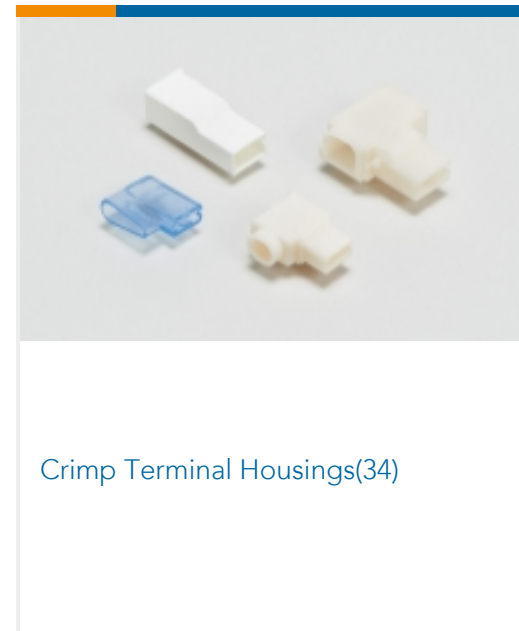
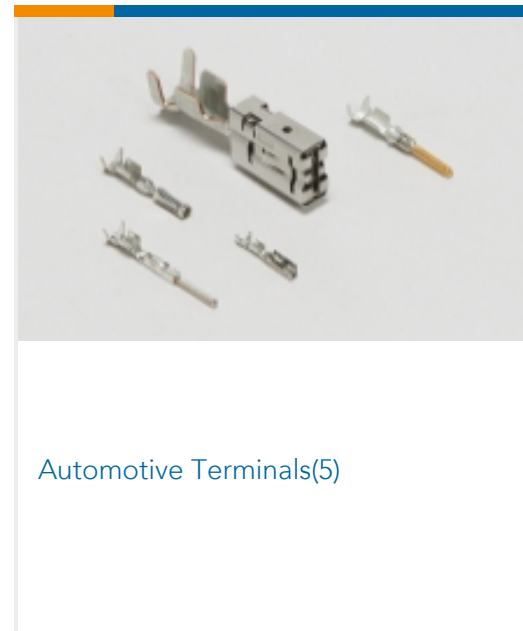
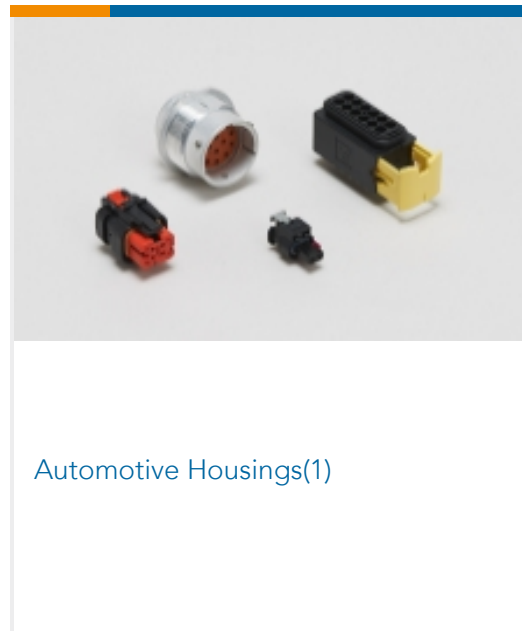
TE Part # 880634-1
FF 110 REC 0.5-1.0 MM2 0.25X12.3 BR



TE Part # 881799-2
FASTIN ON .110 REC



Also in the Series | FASTIN-FASTON 110



Documents

Product Drawings

FF 110 REC TERMINAL 20-17 AWG PTPB

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_160864-2_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160864-2_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160864-2_E.3d_stp.zip](#)

English

160864-2

Quick Disconnects, Receptacle, 20 – 17 AWG Wire Size, .51 – 1.03 mm² Wire Size,
Mating Tab Width .11 in [2.8 mm], Straight, Brass, FASTIN-FASTON 110



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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Environmental Compliance

[MD_160864-2_112520182249_dmtec](#)

English

[MD_160864-2_112520182249_dmtec](#)

English