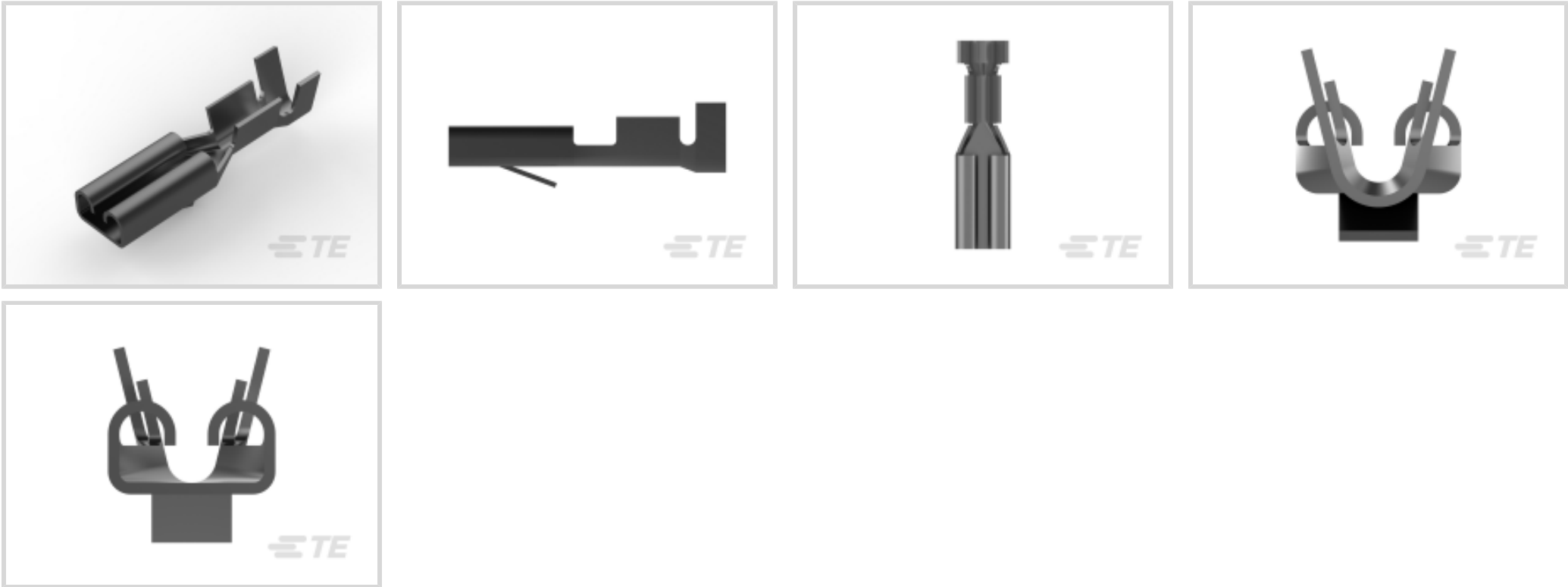




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.51 – 1.03 mm²**

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

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

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	250 V
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Pre-Tin

Contact Features

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Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
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]
Overall Length	14 mm[.551 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
Wire Size	.51 – 1.03 mm²
Quick Disconnect Mating Tab Width	2.8 mm[.11 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	10000
Quick Disconnect 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC

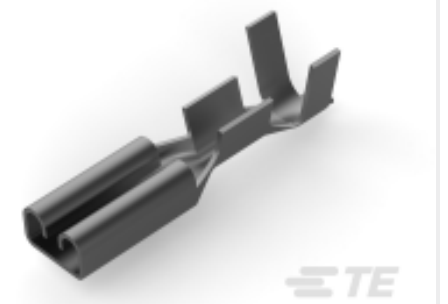
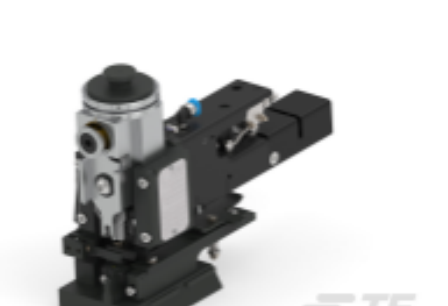


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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-070F100OV	 TE Part # 2-2150261-2 OCEAN_2.0_Applicator-E-070F100OV	 TE Part # 2150261-1 OCEAN_2.0_Applicator-E-070F100OV	 TE Part # 2150261-2 OCEAN_2.0_Applicator-E-070F100OV
 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-070F100OV	 TE Part # 7-2150261-2 OCEAN_2.0_Applicator-E-070F100OV





KIT

REPRESENTATION ONLY

TE Part # 7-2150261-7
OCEAN_2.0_SPAR_PART_KIT-070F100OV



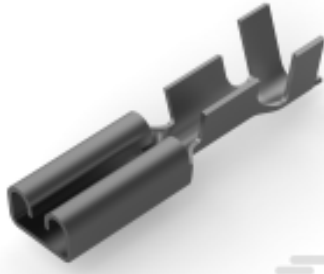
TE

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



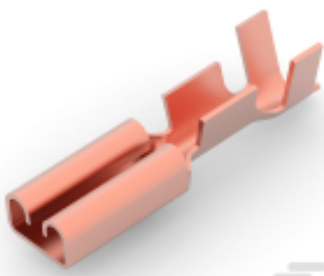
TE

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



TE

TE Part # 881799-2
FASTIN ON .110 REC



TE

TE Part # 881799-3
.110 SER. FASTIN-ON

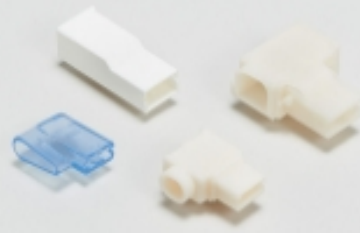
Also in the Series | FASTIN-FASTON 110



Automotive Housings(1)



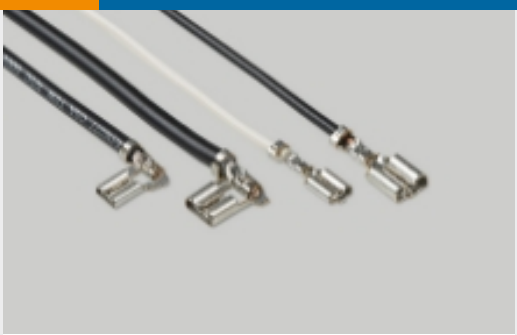
Automotive Terminals(4)



Crimp Terminal Housings(35)



Insertion & Extraction Tools(3)



Quick Disconnects(84)

Customers Also Bought



TE

TE Part #1-480318-0
02P CMNL PLUG HSG F/H NATL



TE

TE Part #1-967626-3
TIMER, CONNECTOR HOUSING



TE

TE Part #1-967626-1
AMP MCP, UNSEALED CONNECTOR HOUSING



TE

TE Part #1326979-1
AMPSEAL 16 BACKSHELLS

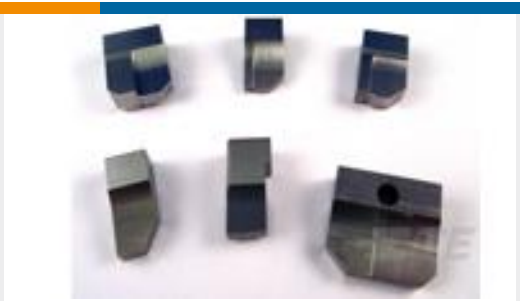




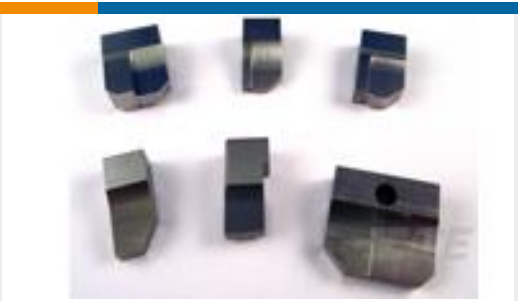
TE Part #DRC16-24SAE-P013
DEUTSCH DRC HOUSINGS



TE Part #1-1355034-1
JPT KONTSICHERUNG8P



TE Part #1-1333204-5
ANVIL, COMBINATION .080



TE Part #1-1333204-7
ANVIL, COMBINATION (.080)

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

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