

TE Internal #: 160864-2
Receptacle, 20 – 17 AWG Wire Size, .51 – 1.03 mm² Wire Size,
Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTIN-FASTON
110, Quick Disconnects

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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

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	250 V
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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

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

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

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Product Length	14 mm[.551 in]
Compatible Insulation Diameter Range	1.4 – 2.3 mm[.055 – .09 in]
Wire Size	.51 – 1.03 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>

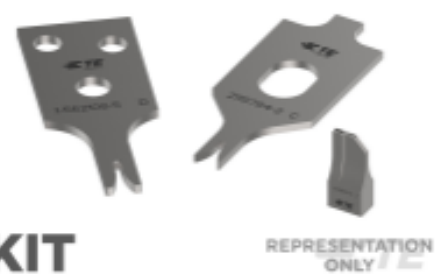
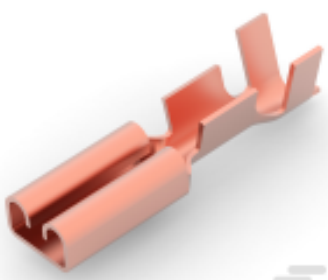
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 2150261-1 OCEAN_2.0_Applicator-E-070F100OV-REM	 TE Part # 2150261-2 OCEAN_2.0_Applicator-E-070F100OV-REA	 TE Part # 282178-1 FF 250 REC 0.3-0.8MM2 BR	 TE Part # 444406-1 REC. 110 SERIES FATIN-ON
 TE Part # 7-2150261-7 OCEAN_2.0_SPARE_PART_KIT-070F100OV	 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
 TE Part # 881799-3 .110 SER. FASTIN-ON			



Also in the Series | FASTIN-FASTON 110



Automotive Housings(6)



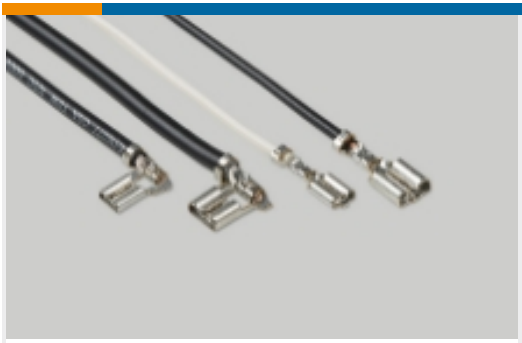
Automotive Terminals(5)



Crimp Terminal Housings(34)

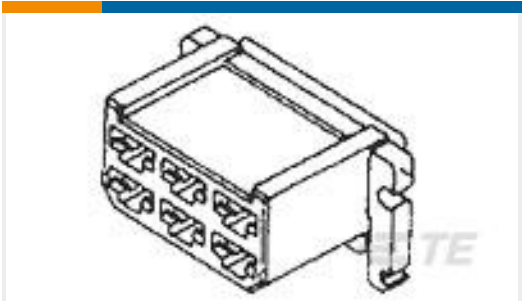


Insertion & Extraction Tools(3)



Quick Disconnects(83)

Customers Also Bought



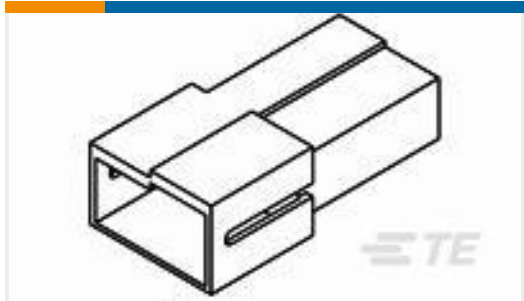
TE Part #180904
FF 250 REC HSG 6P NYLON NAT



TE Part #160655-4
FF 110 REC TERMINAL 20-15 AWG PTPPB



TE Part #160762-2
FF 110 TAB 0.5-1.5MM2 PTPBR



TE Part #626065
2 P FASTIN-ON 110 HOUSING TAB PA66 NAT



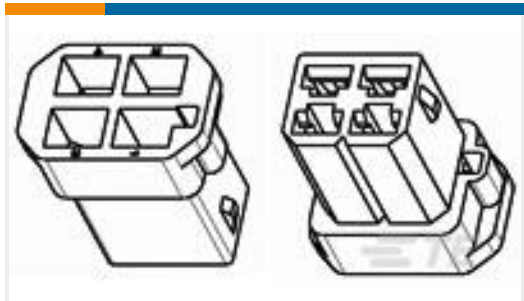
TE Part #6-1623927-3
CFR16 5% 2K2



TE Part #310412-000
ST58-4-00



TE Part #F26778-000
ST58-5-00



TE Part #626056
FASTIN-ON 110 HOUSING REC PA66 NATURAL



TE Part #926647-2
15P UN-MNL AUFN-GEH



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