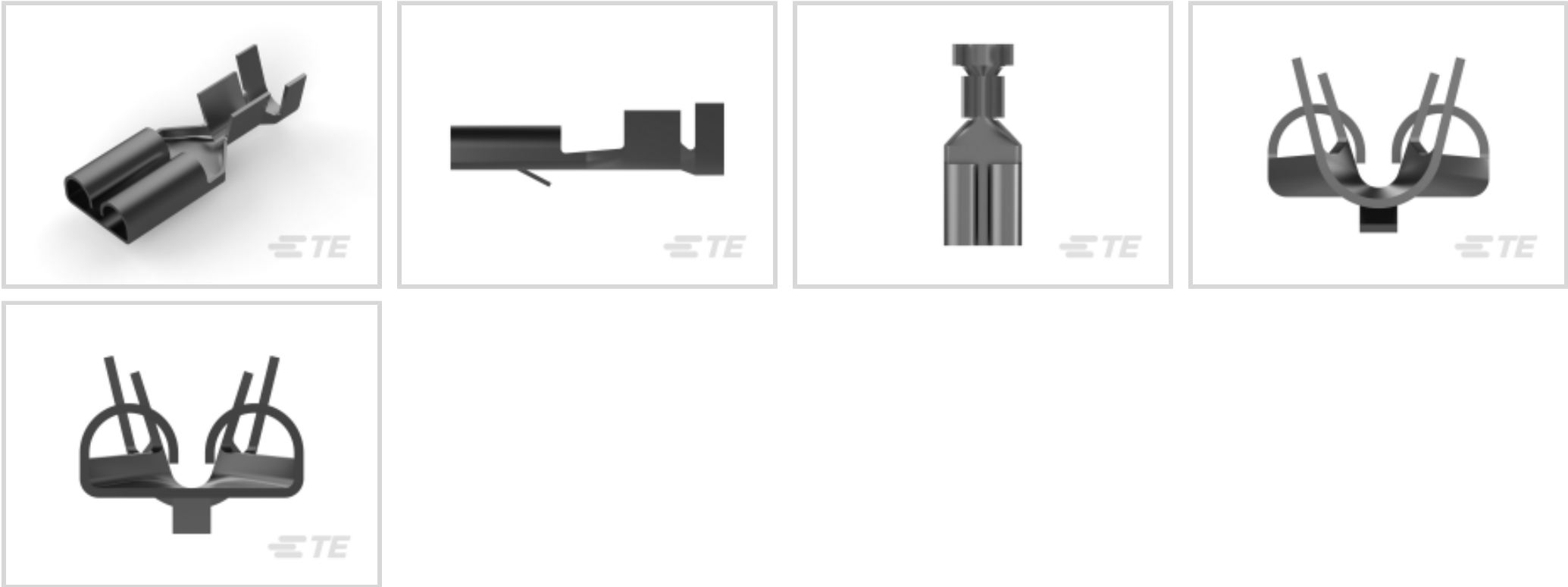




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

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

Features

Product Type Features

Insertion Force	Normal
-----------------	--------

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	250 V
----------------	-------

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 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

Locking Lance Height	.32 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.33 mm[.013 in]
Product Length	19.2 mm[.755 in]
Compatible Insulation Diameter Range	3.43 – 5.08 mm[.135 – .2 in]
Wire Size	1.03 – 2.62 mm²

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2
------------------------	----------

Packaging Features

Packaging Quantity	5000
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



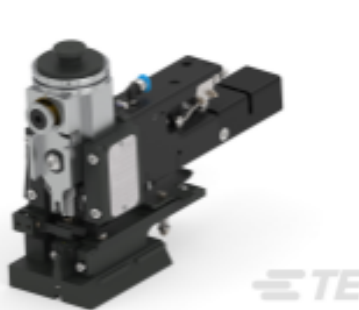
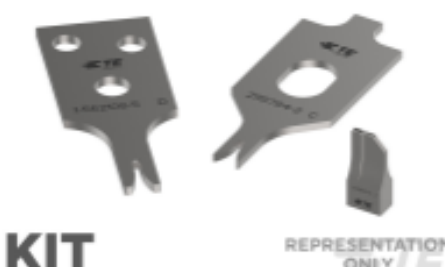
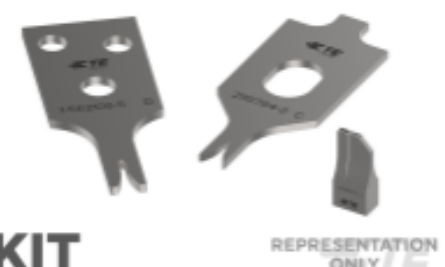
Solder Process Capability

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 # 626328-2 FF 250 RECEPTACLE 4.0-6.0 MM2 TPBR	 TE Part # 2150314-1 OCEAN_2.0_Applicator-E-110F180F- REM
 TE Part # 2150314-2 OCEAN_2.0_Applicator-E-110F180F- REA	 TE Part # 2150427-1 OCEAN_2.0_APPLICATOR-E- 110F140OV-REM	 TE Part # 2150427-2 OCEAN_2.0_APPLICATOR-E- 110F140OV-REA	 TE Part # 626096-2 .250 S FASTIN ON
 KIT REPRESENTATION ONLY TE Part # 7-2150314-7 OCEAN_2.0_SPARE_PART_KIT- 110F180F	 KIT REPRESENTATION ONLY TE Part # 7-2150427-7 OCEAN_2.0_SPARE_PART_KIT- 110F140OV		

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(210)



Insertion & Extraction Tools(2)



PCB Terminals(2)

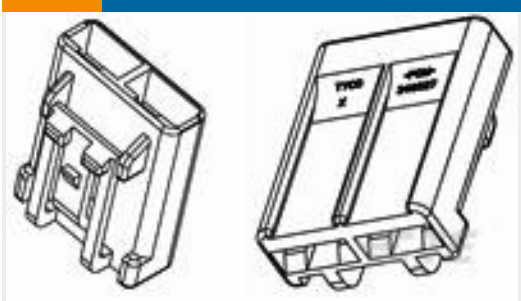


Quick Disconnects(251)

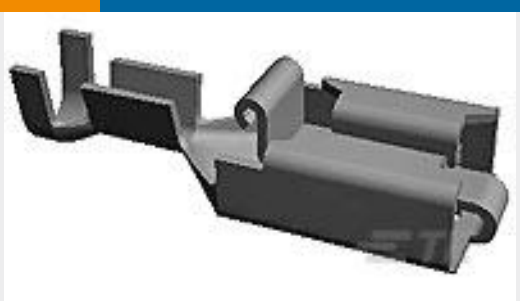
Customers Also Bought



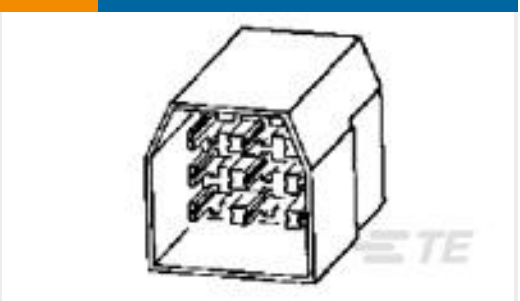
TE Part #160927-4
FF 250 REC 1.0-2.5MM2 TPPB



TE Part #346027-1
FASTIN FASTON HOUSING RECEPTACLE



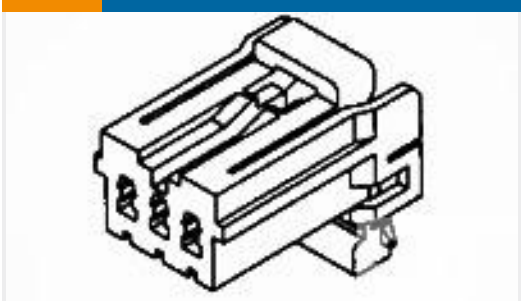
TE Part #927854-6
PL 250 REC TERMINAL 17-13 AWG PTPB



TE Part #151326-1
FF 250 TAB HSG 11P NYLON NAT



TE Part #1546310-2
2P .563" DR BARRIER STRIP



TE Part #282627-1
070 SRS MLC PLUG HSG. 3 POS.



TE Part #2217984-3
ANVIL



TE Part #1-1355524-3
MQS ABDECKKAPPE 12P



TE Part #1-654500-6
DRAHTCRIMPER



TE Part #CD41583001
55E0211-0.50-0(B01)

Documents

Product Drawings

FF 250 REC 1.0-2.5MM2 TPPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-160448-2_AR.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_6-160448-2_AR.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-160448-2_AR.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 Specifications

[EB**General Application Specification for Open Barrel Terminals](#)

English

[Application Specification](#)

English