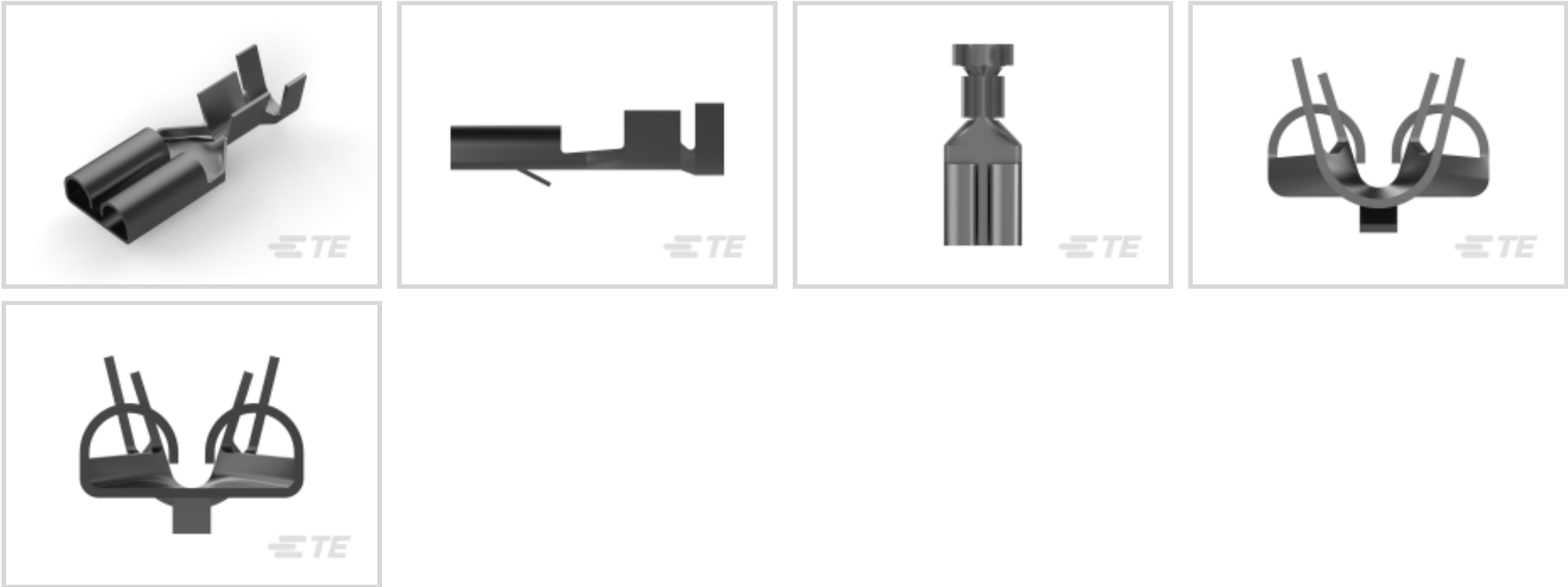




Terminals & Splices > Quick Disconnects



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
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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	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 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
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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
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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



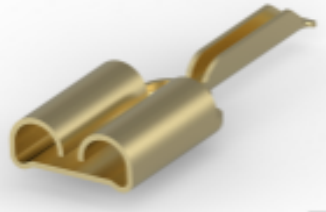
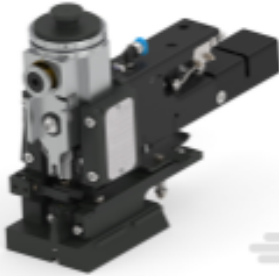
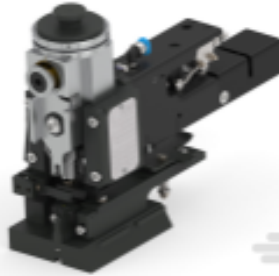
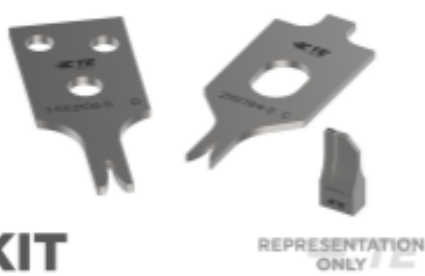
Solder Process Capability

Not applicable for solder process capability

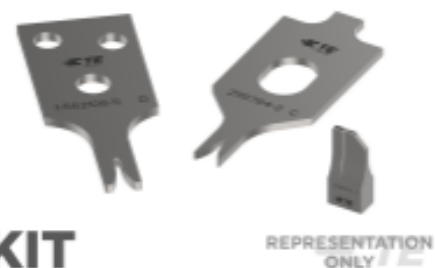
Product Compliance Disclaimer

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 # 1989880-1 .250 SRS FASTIN-ON REC.	 TE Part # 626328-2 FF 250 RECEPTACLE 4.0-6.0 MM2 TPBR
 TE Part # 160950-1 FF 250 REC BR SOLDERING	 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_APPLICATION-E- 110F140OV-REM
 TE Part # 2150427-2 OCEAN_2.0_APPLICATION-E- 110F140OV-REA	 TE Part # 626096-2 .250 S FASTIN ON	 TE Part # 626328-1 FF 250 RECEPTACLE 4.0-6.0 MM2 BR	 TE Part # 7-2150314-7 OCEAN_2.0_SPARE_PART_KIT- 110F180F



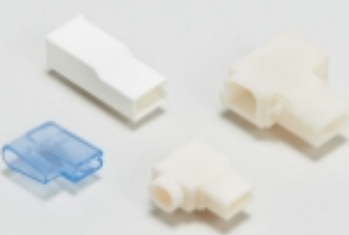


KIT

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 #1028-027-0405
BKSHL, 4P, BLK, REC, ST, NW 8.5



TE Part #2-2176054-5
RLP73K 2A R51 5% 5K RL



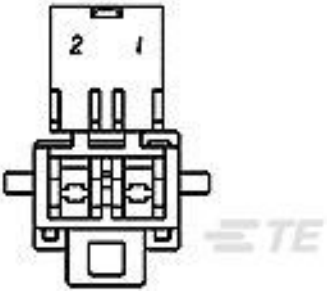
TE Part #928962-4
FF 250 TAB 17-13 AWG .016 TPBR



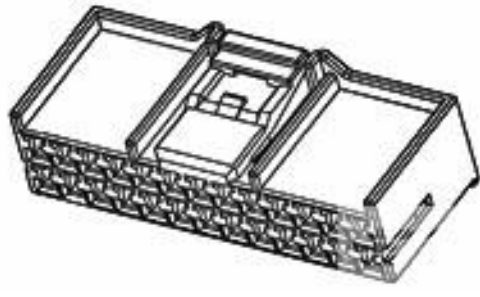
TE Part #42460-1
FF 250 TAB 18-14AWG BR



TE Part #1676291-2
RN 0805 2K55 0.1% 10PPM 1KRL



TE Part #365057-3
2P TAB HSG BLK



TE Part #936201-1
090III 16P PLUG ASSY



TE Part #928781-5
FF 110 TAB 1.0-2.5 MM2 PTP CUSN4



TE Part #2-2176246-5
CRGS2512 5% 100R



Documents

Product Drawings

FF 250 REC 1.0-2.5MM2 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-160448-5_AR_c-6-160448-5-ar.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-160448-5_AR_c-6-160448-5-ar.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-160448-5_AR_c-6-160448-5-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