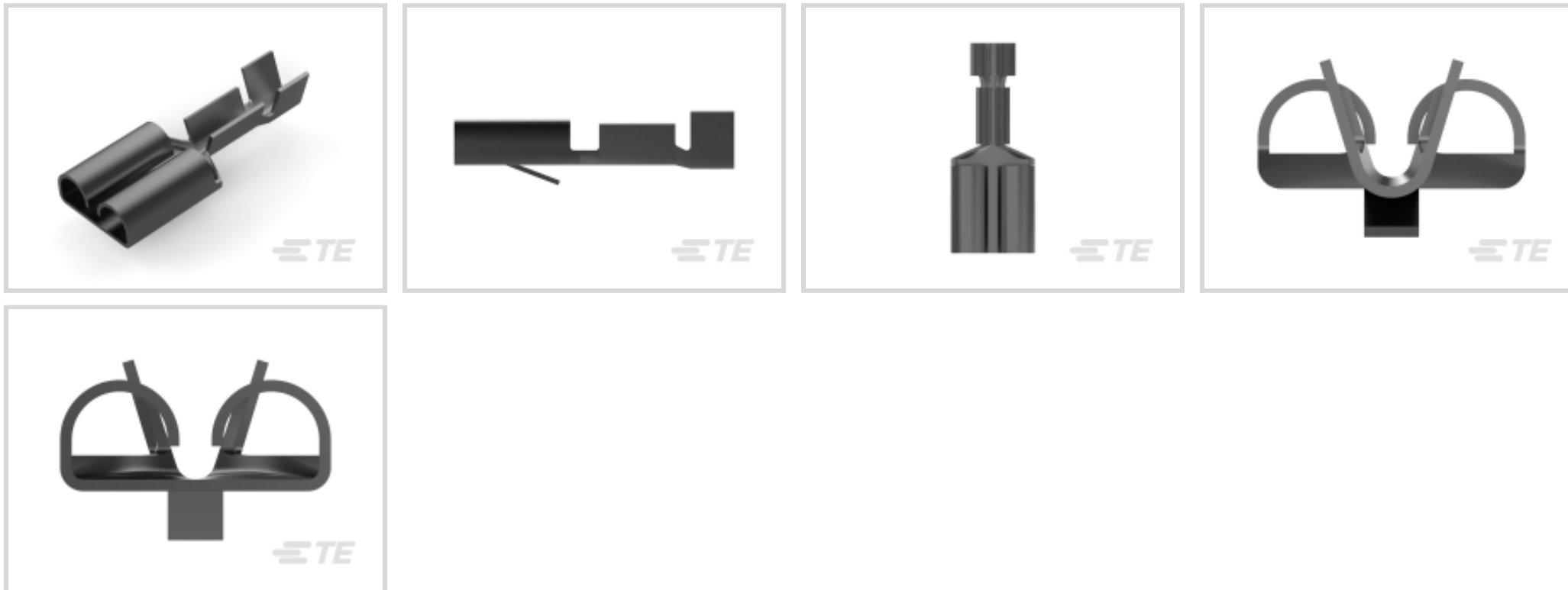




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .51 – 1.03 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

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Product Length	19.2 mm [.755 in]
Compatible Insulation Diameter Range	1.4 – 2.3 mm [.055 – .09 in]
Terminal Material Thickness	.33 mm [.013 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	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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



KIT
REPRESENTATION ONLY

TE Part # 7-2150155-7
OCEAN_2.0_SPARE_PART_KIT-080F110OV



TE Part # 2150155-2
OCEAN_2.0_Applicator-E-080F110OV-REA



TE Part # 1-1579007-4
EXTRACTION TOOL



TE Part # 4-1579007-3
EXTRACTION TOOL KIT

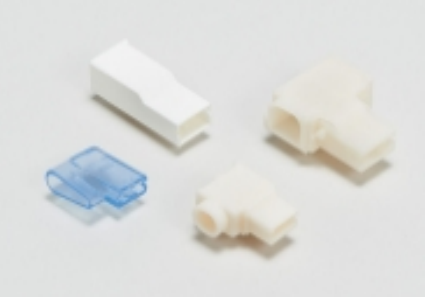


TE Part # 2150155-1
OCEAN_2.0_Applicator-E-080F110OV-REM




TE Part # 626094-2
FF .250 REC 0.5 /1.0 MM2 0.32X19.3 TPBR


Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(195)



Insertion & Extraction Tools(2)



Quick Disconnects(216)

Customers Also Bought



TE Part #2-34173-1
TERMINAL,PG R 12-10 3/8



TE Part #1-2112890-1
25POS, MIXED,TAB HSG,ASSY



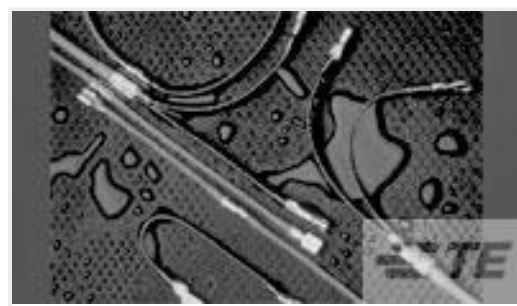
TE Part #2-34152-2
PG R 22-16 COMM 22-18 MIL 3/8



TE Part #42639-1
RING TERMINAL 14-12 AWG BR



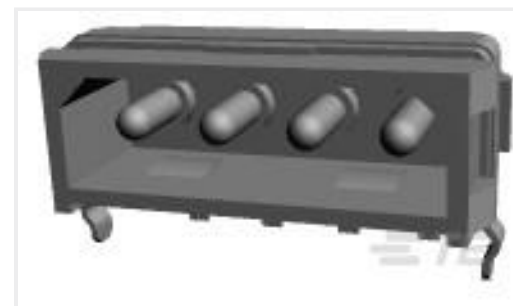
TE Part #52955-3
TERMINAL,PG SPR SPD 16-14 6



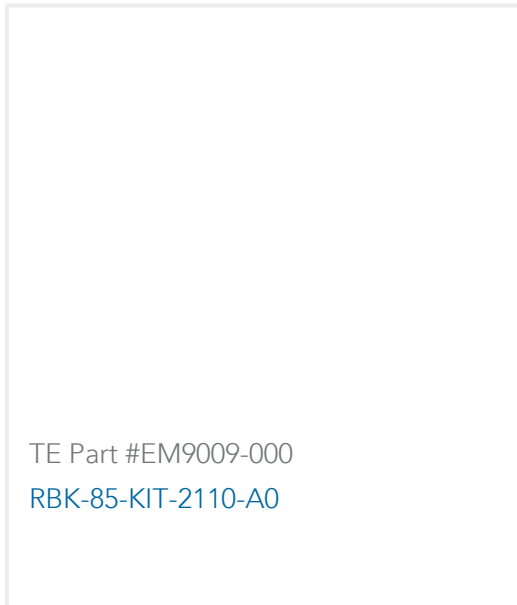
TE Part #596381-000
B-106-1602



TE Part #2-34151-1
PG R 22-16 COMM 22-18 MIL 5/16



TE Part #174804-1
M-N-L PIN HDR W/FIX BELT H 4P



TE Part #EM9009-000
RBK-85-KIT-2110-A0



TE Part #926474-1
FF 250 REC HSG 2P NYLON NAT

Documents

Product Drawings

[FF 250 REC 0.5-1.0MM2 TPPB](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_160928-4_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160928-4_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160928-4_J.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

[Application Specification](#)

English