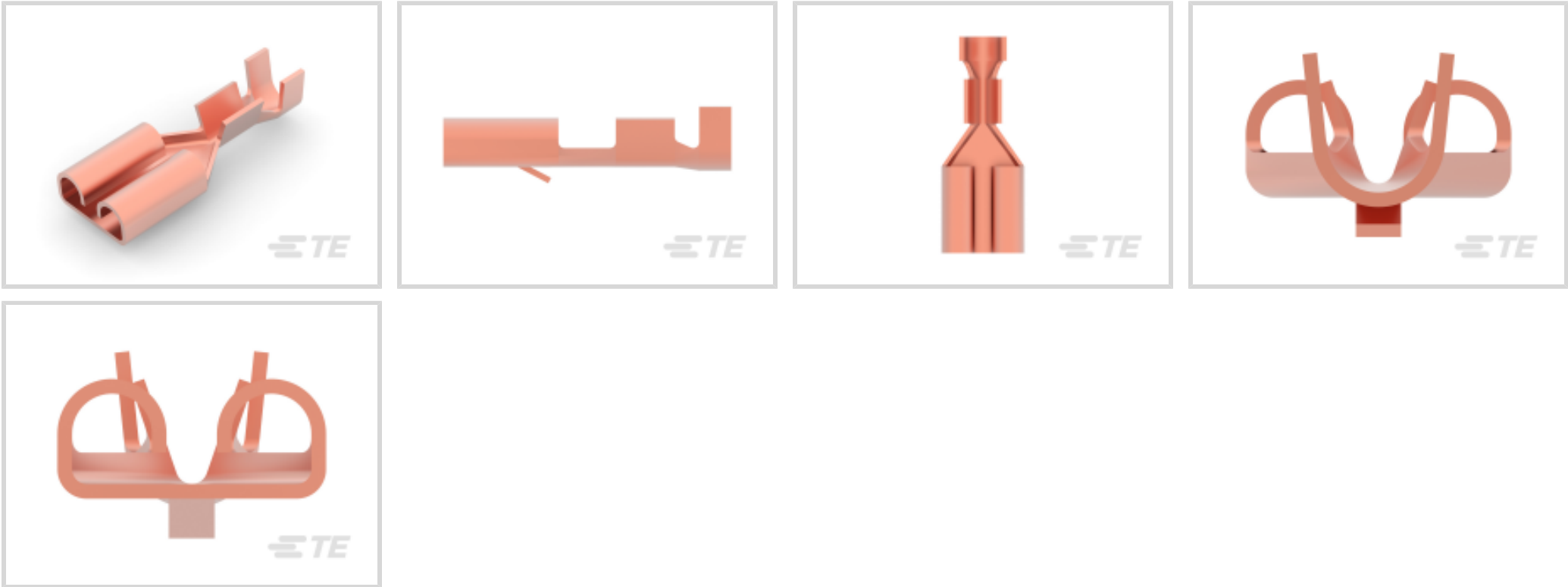




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.65 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

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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	Unplated
Crimp Type	F-Crimp



Barrel Type	Open
-------------	------

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

	.043 in
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Product Length	19.4 mm[.763 in]
Compatible Insulation Diameter Range	2.31 – 3.3 mm[.091 – .129 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.65 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: 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



TE Part # 2150302-1
[OCEAN_2.0_Applicator-E-090F140F-REM](#)



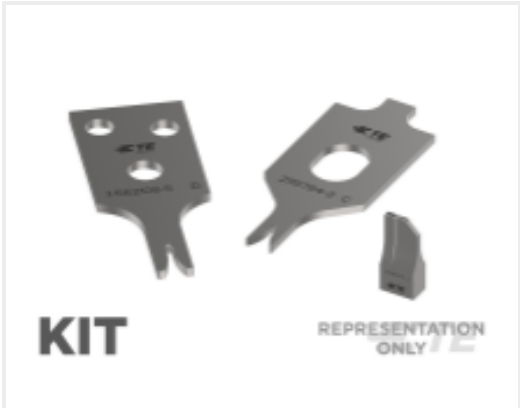
TE Part # 2150302-2
[OCEAN_2.0_Applicator-E-090F140F-REA](#)



TE Part # 1-1579007-4
[EXTRACTION TOOL](#)

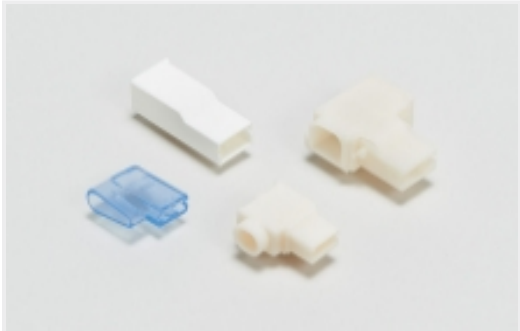


TE Part # 4-1579007-3
[EXTRACTION TOOL KIT](#)



TE Part # 7-2150302-7
[OCEAN_2.0_SPARE_PART_KIT-090F140F](#)

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(195)



Insertion & Extraction Tools(2)



Quick Disconnects(216)

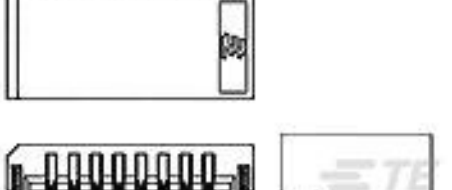
Customers Also Bought



TE Part #280756-2
FF 375 REC 3-6MM2 TPBR



TE Part #84953-7
1MM FPC HORZ.TOP CONT.ASSY 7P



TE Part #1-84981-6
1MM FFC SMT H ASSY 16P EMBOSS



TE Part #1903415-1
GHC 9.0 3POS HDR ASSY



TE Part #160859-1
FF 250 TAB 0.5-1.0MM2 BR



TE Part #1-1879417-5
CPF 0603 680K 0.1% 25PPM 1K RL



TE Part #60701-1
FF 250 TAB 14-10AWG TPBR



TE Part #2-1393238-6
RTB14730



TE Part #6-160449-2
FF 250 REC 1.0-2.5MM2 TPPB LP



TE Part #2176328-6
CRGP 1206 27R 1%

Documents

Product Drawings

FF 250 REC 0.5-1.5MM2 PB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160558-3_AN.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-160558-3_AN.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-160558-3_AN.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.