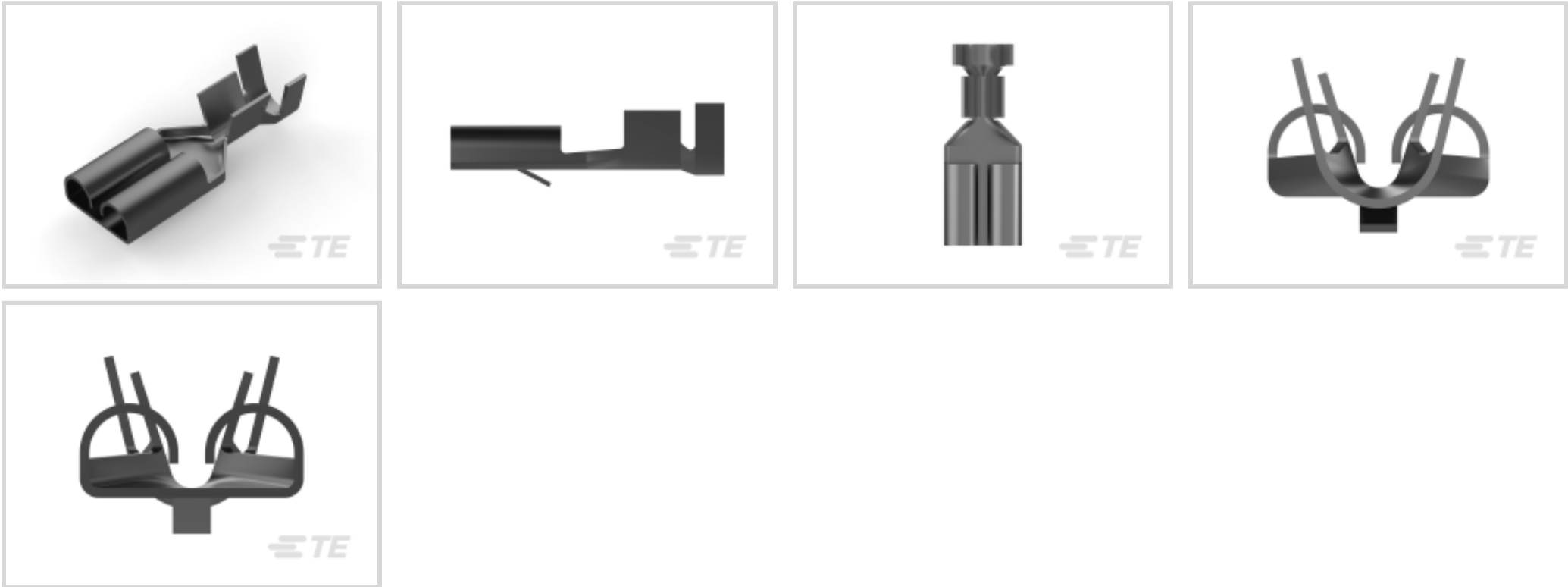




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **1.03 – 2.62 mm²**

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

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

Features

Product Type Features

Wire/Cable Type	Regular Wire
Wire Stop	No
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
---------------------	--------

Electrical Characteristics

Voltage (Max)	250 V
---------------	-------

Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

--	--



Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

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

Dimensions

Accepts Wire Insulation Diameter Range	3.43 – 5.08 mm[.135 – .2 in]
Overall Length	19.2 mm[.755 in]
Receptacle Terminal Stock Thickness	.33 mm[.013 in]
Wire Size	1.03 – 2.62 mm²
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Industry Standards

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

Packaging Features

Packaging Quantity	5000
Quick Disconnect Packaging Method	Strip/Reel

Other

Comment	"According to DIN 46340, Part 3", Chamfered, Without Dimple
---------	--

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
------------------------------	-----------

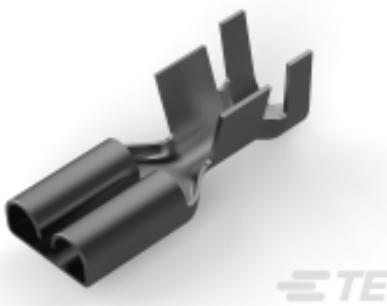
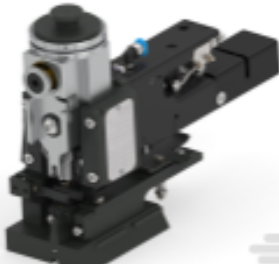


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low 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 # 2-2150314-1 OCEAN_2.0_Applicator-E-110F180F
 TE Part # 2-2150314-2 OCEAN_2.0_Applicator-E-110F180FA	 TE Part # 2-2150427-1 OCEAN_2.0_APPLICATOR-E-110F140OV	 TE Part # 2-2150427-2 OCEAN_2.0_APPLICATOR-E-110F140OVA	 TE Part # 2150314-1 OCEAN_2.0_Applicator-E-110F180F



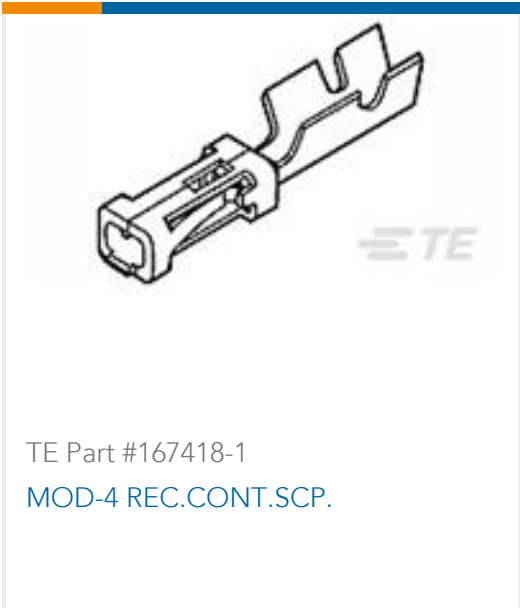
TE Part # 2150314-2 OCEAN_2.0_Applicator-E-110F180FA	TE Part # 2150427-1 OCEAN_2.0_APPLICATOR-E-110F140OV	TE Part # 2150427-2 OCEAN_2.0_APPLICATOR-E-110F140OVA	TE Part # 626096-2 .250 S FASTIN ON
TE Part # 7-2150314-1 OCEAN_2.0_Applicator-E-110F180F	TE Part # 7-2150314-2 OCEAN_2.0_Applicator-E-110F180FA	TE Part # 7-2150314-7 OCEAN_2.0_SPARE_PART_KIT-110F180F	TE Part # 7-2150427-1 OCEAN_2.0_APPLICATOR-E-110F140OV
TE Part # 7-2150427-2 OCEAN_2.0_APPLICATOR-E-110F140OVA	TE Part # 7-2150427-7 OCEAN_2.0_SPARE_PART_KIT-110F140OV		

Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(216)	Insertion & Extraction Tools(2)	PCB Terminals(2)	Quick Disconnects(258)
-------------------------------------	--	-------------------------	-------------------------------

Customers Also Bought

TE Part #151325-1 FF 250 REC HSG 11P NYLON NAT	TE Part #160927-4 FF 250 REC 1.0-2.5MM2 TPPB	TE Part #160913-4 FF 250 REC 2.5-4.0MM2 TPPB	TE Part #174777-1 PL 110 REC 20-16 AWG 0.25 X 10.4 PTBR
---	---	---	--



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

