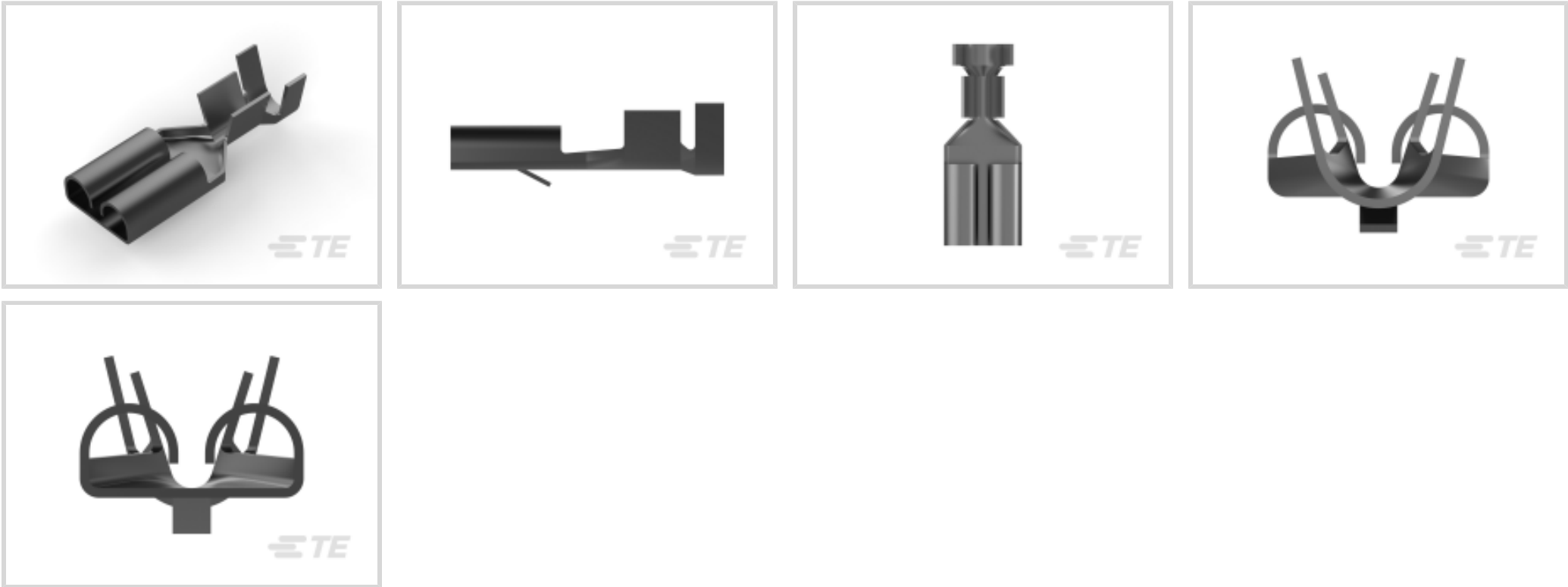




Terminals & Splices > Quick Disconnects



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

Industry Standards

UL Flammability Rating	UL 94V-2
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	250 V
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Mechanical Attachment

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

Packaging Features

Packaging Quantity	5000
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Packaging Method

Strip/Reel

Dimensions

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

Product Type Features

Insertion Force	Normal
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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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

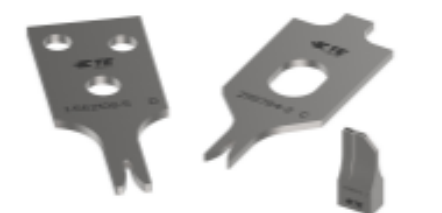
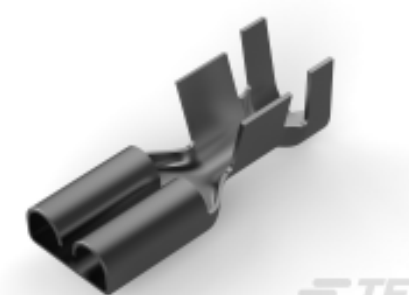
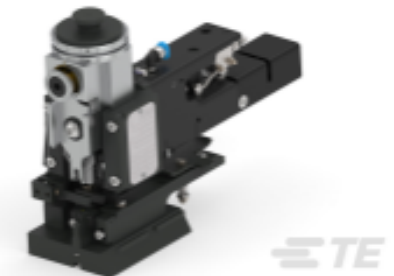
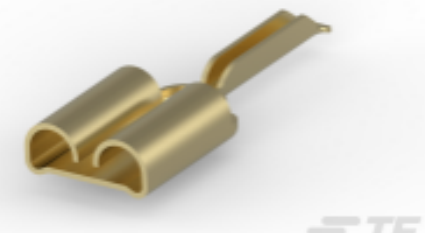
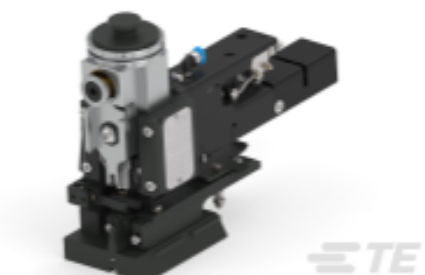


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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

 KIT REPRESENTATION ONLY			
TE Part # 7-2150427-7 OCEAN_2.0_SPARE_PART_KIT-110F140OV	TE Part # 626328-2 FF 250 RECEPTACLE 4.0-6.0 MM2 TPBR	TE Part # 2150427-1 OCEAN_2.0_APPLICATOR-E-110F140OV-REM	TE Part # 160950-1 FF 250 REC BR SOLDERING
			
TE Part # 2150427-2 OCEAN_2.0_APPLICATOR-E-110F140OV-REA	TE Part # 626328-1 FF 250 RECEPTACLE 4.0-6.0 MM2 BR	TE Part # 2150314-2 OCEAN_2.0_Appliator-E-110F180F-REA	TE Part # 2150314-1 OCEAN_2.0_Appliator-E-110F180F-REM
	 KIT REPRESENTATION ONLY		
TE Part # 1989880-1 .250 SRS FASTIN-ON REC.	TE Part # 7-2150314-7 OCEAN_2.0_SPARE_PART_KIT-110F180F	TE Part # 626096-2 .250 S FASTIN ON	TE Part # 1-1579007-4 EXTRACTION TOOL



TE Part # 4-1579007-3
EXTRACTION TOOL KIT

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(207)



Insertion & Extraction Tools(2)



PCB Terminals(2)

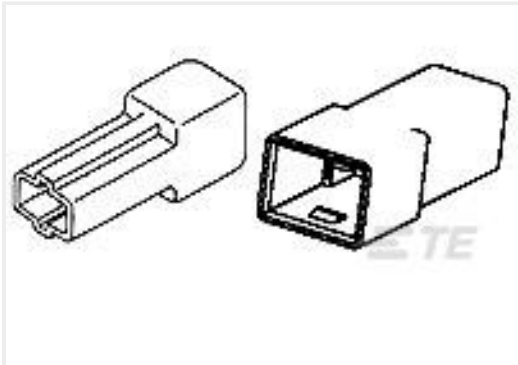


Quick Disconnects(250)

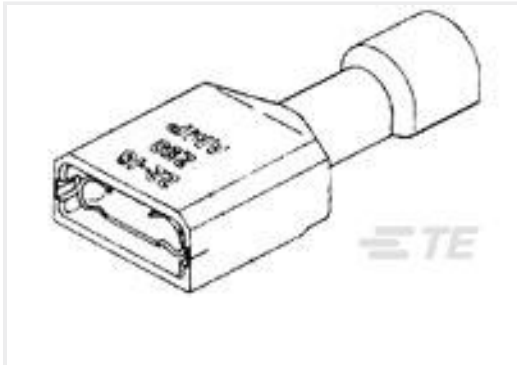
Customers Also Bought



TE Part #CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part #180916
FF 250 TAB HSG 1P NYLON NAT



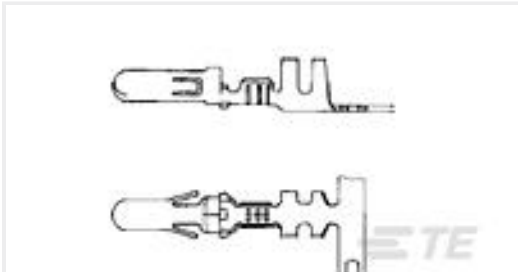
TE Part #2-520083-2
ULTRA-FAST .110/.125 ASY REC 22-18
TPBR



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



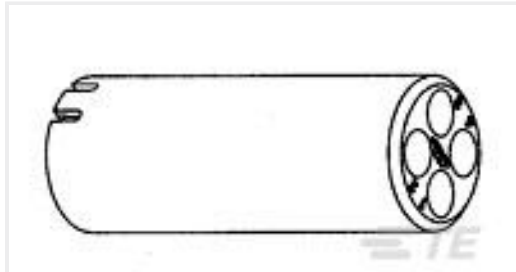
TE Part #928781-5
FF 110 TAB 1.0-2.5 MM2 PTP CUSN4



TE Part #925715-2
MATENLOK PIN .140



TE Part #160644-3
SPLICE 20-15 AWG .016 TPBR



TE Part #215598-1
4P.CI-2 PIN HSG.



TE Part #927888-1
CI 2 STIFT



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