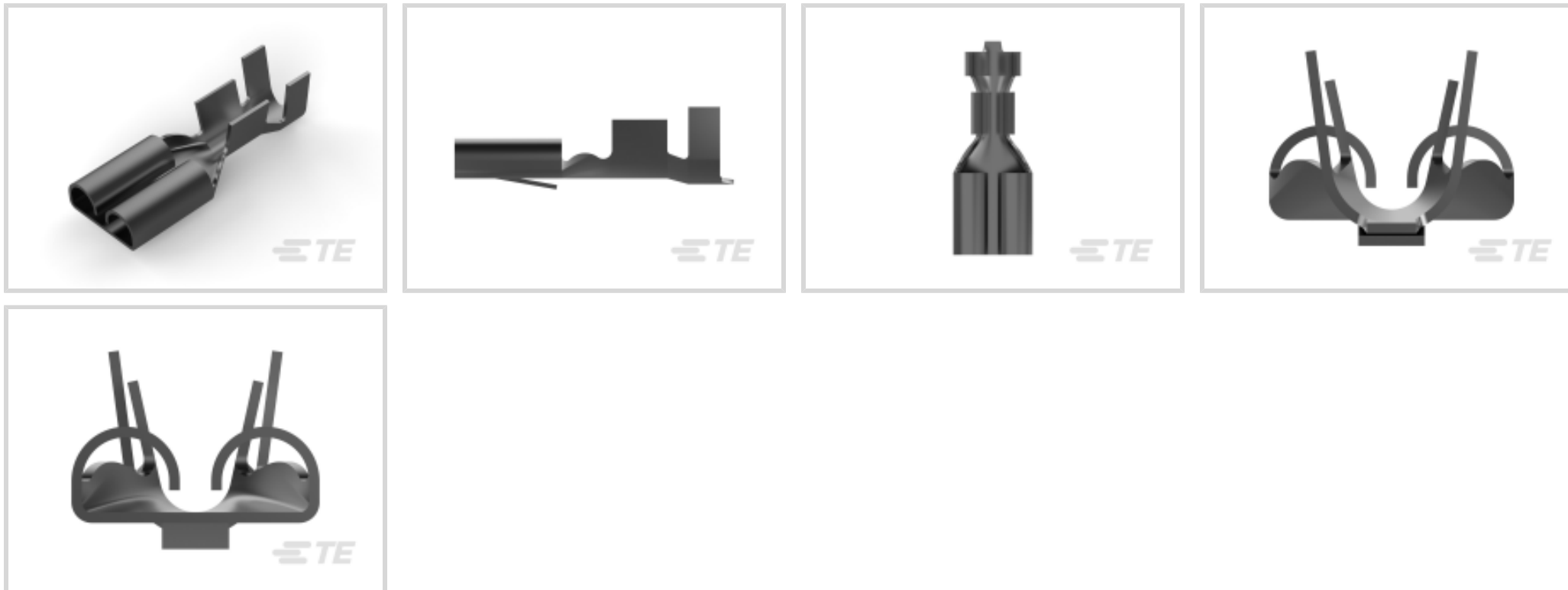




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2.1 – 3.31 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

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

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Locking Lance Height	.8 mm
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Wire Insulation Support	With
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Mating Retention Type	Locking Lance
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Dimensions

Terminal Material Thickness	.33 mm[.013 in]
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Product Length	21.5 mm[.846 in]
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Compatible Insulation Diameter Range	2.9 – 3.8 mm[.114 – .15 in]
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Wire Size	2.1 – 3.31 mm ²
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Usage Conditions

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

Packaging Quantity	4000
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Packaging Method	Strip/Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 170303-1
FF 250 REC 22-18AWG BR WITH LATCH



TE Part # 2-2150533-1
OCEAN_2.0_Applicator-E-130F180F



TE Part # 2-2150533-2
OCEAN_2.0_Applicator-E-130F180F



TE Part # 2-2150534-1
OC-PA-E-FM-109F154OV-059-1104



TE Part # 2-2150534-2
OC-PA-E-FA-109F154OV-059-1104



TE Part # 2150533-1
OCEAN_2.0_Applicator-E-130F180F



TE Part # 2150533-2
OCEAN_2.0_Applicator-E-130F180F



TE Part # 2150534-1
OC-AT-E-FM-109F154OV-059-1104



TE Part # 2150534-2
OC-AT-E-FA-109F154OV-059-1104



TE Part # 2819183-1
.250 SERIES FASTIN FASTON REC.



TE Part # 7-2150533-1
OCEAN_2.0_Applicator-E-130F180F



TE Part # 7-2150533-2
OCEAN_2.0_Applicator-E-130F180F



KIT
REPRESENTATION ONLY

TE Part # 7-2150533-7
OCEAN_2.0_SPARE_PART_KIT-130F180F

Also in the Series | **FASTIN-FASTON 250**



Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)

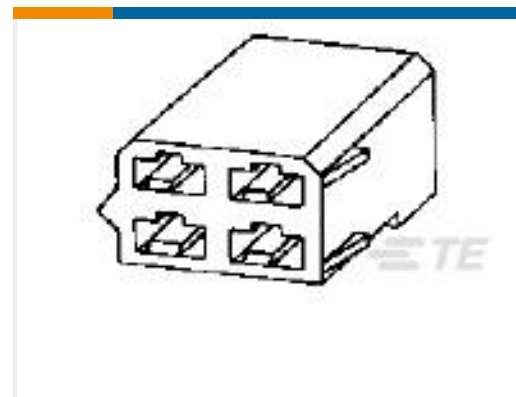


PCB Terminals(2)



Quick Disconnects(254)

Customers Also Bought

TE Part #2-1625885-6
1W SM M/OX 5% 180KTE Part #3-2176341-4
CRGCQ 0805 5K6 1%TE Part #880110
FASTON HOUSING RECEPTACLE
NAT NYLONTE Part #9-1768016-1
CSL Self Laminating Polyester LabelsTE Part #521743-1
FF 250 HOUSING RECEPTACLE
NYLON 6/6

Documents

Product Drawings

[FF 250 REC 14-12AWG TPBR](#)

Japanese

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_170089-2_P_c-170089-2-p.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170089-2_P_c-170089-2-p.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170089-2_P_c-170089-2-p.3d_stp.zip](#)

English

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



Product Specifications

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Application Specification

Japanese

Application Specification

Japanese

Crimping of 250 Series Tab and Receptacle Contacts

Japanese