



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **4 – 6 mm²**

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

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

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
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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
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Mechanical Attachment

Mating Retention Type	Locking Lance
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	.053 in
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Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	4 – 5.2 mm [.157 – .205 in]
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Receptacle Terminal Stock Thickness	.41 mm [.016 in]
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Overall Length	19.2 mm [.755 in]
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Wire Size	4 – 6 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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Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	4000
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Packaging Method	Strip/Reel
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Other

Comment	Chamfered, With dimple
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
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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 # 151667-2
FF 375 REC 4-6MM2 TPBR



TE Part # 539745-2
DIE F6.3FF REC.



TE Part # 63467-1
FF 250 REC 14-10AWG TPBR



TE Part # 180398-2
FF 250 REC 1-2.5MM2 TPBR



TE Part # 2-2150402-1
OCEAN-2.0-APPLICATOR-E-160F220F



TE Part # 2-2150402-2
OCEAN-2.0-APPLICATOR-E-160F220F



TE Part # 2150402-1
OCEAN-2.0-APPLICATOR-E-160F220F



TE Part # 2150402-2
OCEAN-2.0-APPLICATOR-E-160F220F



KIT
REPRESENTATION ONLY

TE Part # 7-2150402-7
OCEAN_2.0_SPARE_PART_KIT-160F220F

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



Crimp Terminal Housings(218)



Insertion & Extraction Tools(2)

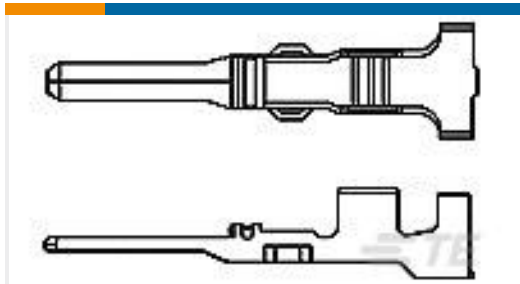


PCB Terminals(2)

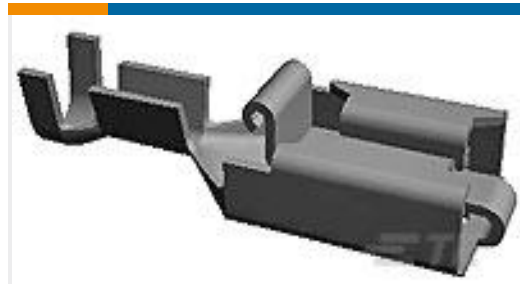


Quick Disconnects(255)

Customers Also Bought



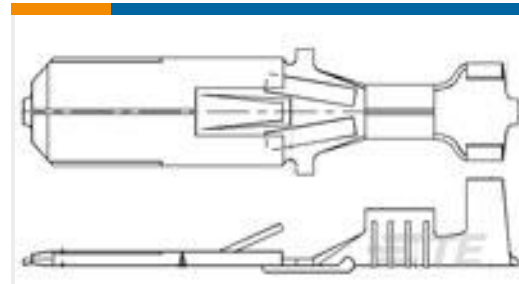
TE Part #345807-1
 ECONO CONT. TAB



TE Part #927852-8
 PL 250 REC TERMINAL 20-17 AWG
 SILPPB



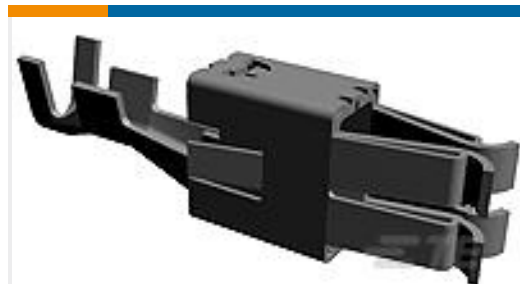
TE Part #280080-2
 FF 250 TAB TERMINAL 11-10 AWG
 PTPB



TE Part #280081-2
 FF 250 TAB 0.8-2MM2 TPBR



TE Part #346030-1
 PANEL MT 6W TAB HSG ASSY
 ECONO



TE Part #962928-1
 MPT REC 9.5 Contact SRC Sn



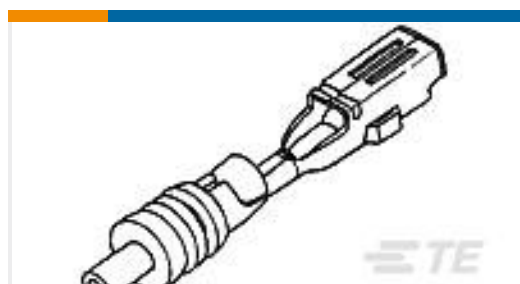
TE Part #280095-2
 FF 250 REC 0.3-0.8MM2 PTBR



TE Part #1-1414121-0
 V23136B1001X051-EV-CBOX



TE Part #926980-1
 CI 2 STIFT



TE Part #345808-1
 .070" RECEPTACLE ECON.3

Documents

Product Drawings

[FF 250 REC 4-6MM2 TPBR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_160914-2_M.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_160914-2_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160914-2_M.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

Product Specifications

[Application Specification](#)

German

Product Environmental Compliance

[MD_160914-2_022720182350_dmtec](#)

English

[MD_160914-2_022720182350_dmtec](#)

English