



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 - 1.65 mm²**

Mating Tab Width: **4.75 mm [.187 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	4.75 mm[.187 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

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Extraction Force	4 Newton
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Product Length	16.6 mm[.653 in]
Compatible Insulation Diameter Range	1.5 - 2.4 mm[.059 - .094 in]
Wire Size	.51 - 1.65 mm ²

Usage Conditions

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

Packaging Features

Packaging Quantity	10000
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 2150303-1
[OCEAN_2.0_Applicator-E-090F120F-REM](#)

TE Part # 2150303-2
[OCEAN_2.0_Applicator-E-090F120F-REA](#)

TE Part # 7-2150303-7
[OCEAN_2.0_SPARE_PART_KIT-090F120F](#)

TE Part # 7-2150303-1
[OCEAN_2.0_Applicator-E-090F120F](#)

TE Part # 7-2150303-2
[OCEAN_2.0_Applicator-E-090F120F](#)

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 # HD34-18-21PN
DEUTSCH HD30 Housings



TE Part # 35773
TERMINAL,SOLIS R 12-10 5/16



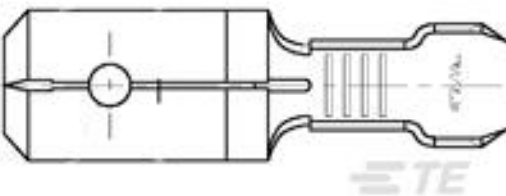
TE Part # 280919-2
FF 187 REC 0.5-1.5MM2 TPBR



TE Part # 160533-2
110 FASTON,REC.,20-17 AWG,TPBR



TE Part # 927774-6
JPT REC 2.8 Contact SRC Ag



TE Part # 42474-4
250 FASTON TAB 18-14 AWG TPBR



TE Part # 60294-2
FF 250 TAB 22-18 AWG .032 TPBR



TE Part # 3-1393310-8
VCFM-1002=SOCKET,VCFM,5,PC,PLA-

Documents

Product Drawings

FF 187 REC 0.5-1.5MM2 TPPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282180-3_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_282180-3_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_282180-3_E.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

Application Specification

FASTIN-FASTON Connector, .187 rec. etc.