



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **4 – 5.2 mm²**

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

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

Features

Industry Standards

Compatible With Agency/Standards Products	UL
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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

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton



Dimensions

Product Length	20 mm[.787 in]
Compatible Insulation Diameter Range	3.43 – 5.08 mm[.135 – .2 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	4 – 5.2 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	Pre-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

TE Part # 1-1579007-4
EXTRACTION TOOL

TE Part # 4-1579007-3
EXTRACTION TOOL KIT

TE Part # 153259-3
FF 250 REC TPBR FOR PCB LP

TE Part # 2379381-1
SDE F, FASTIN-FASTON, 4.0-6.0mm2, ASSY

TE Part # 2379381-2
SDE F, FASTIN-FASTON, 4.0-6.0mm2, DIE SET

TE Part # 968864-2
2 POS. FASTON HOUSING

TE Part # 180250
HHHT FSTON/FF 375 POS LOC 250 6-2 ASSY

TE Part # 539654-2
MATRIZE .250 FF

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 #1625984-5
HSA50 10R 5%



TE Part #926900-1
UNIV-MNL STIFT



TE Part #926901-1
UMNL Socket 16-13 AWG



TE Part #213866-1
23-24 RCPT HSG,STD SEX,CPC



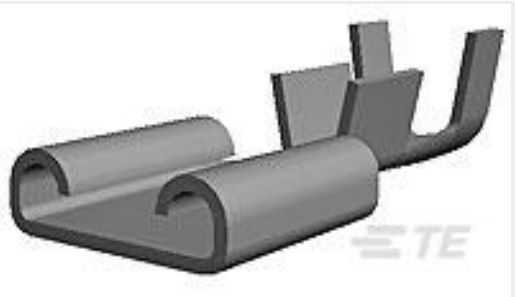
TE Part #160927-2
FF 250 REC 1.0-2.5MM2 TPBR



TE Part #925612-1
STC REC 6.3 Contact SRC Sn



TE Part #ES3816-000
ELBC-5854-IT01



TE Part #180367-2
250 FASTON,REC.,12-10 AWG,TPBR



TE Part #ER7308-000
RSTI-5854-VS-CS-IT01



TE Part #926298-1
4P UNIV.M-N-L.CAP

Documents

Product Drawings

FF 250 REC 4-6MM2 PTBR LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_180384-2_K_c-180384-2-k.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_180384-2_K_c-180384-2-k.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_180384-2_K_c-180384-2-k.3d_stp.zip

English

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

Datasheets & Catalog Pages

180384-2

Quick Disconnect Receptacle, 11 – 10 AWG, 4 – 5.2 mm² Wire, 6.35 mm [.25 in] Tab Width, Straight, Brass, Pre-Tin Plating, FASTIN-FASTON 250



1654742_HOUSEHOLD_APPLIANCES_RAST5

English