



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

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	Pre-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

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

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

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Product Compliance

For compliance documentation, visit the product page on TE.com>

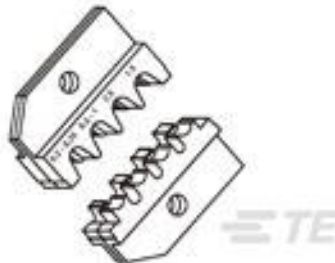
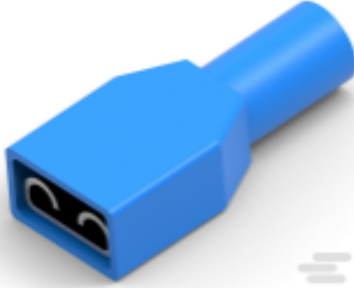
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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 # 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 # 539654-2 MATRIZE .250 FF
 TE Part # 180250 HHHT FSTON/FF 375 POS LOC 250 6-2 ASSY	 TE Part # 3-1377175-3 SMP 0-0180384-2	 TE Part # 968864-2 2 POS. FASTON HOUSING	 TE Part # 2379381-2 SDE F, FASTIN-FASTON, 4.0-6.0mm2, DIE SET
 TE Part # 2379381-1 SDE F, FASTIN-FASTON, 4.0-6.0mm2, ASSY			

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 # 6-160449-5
FF 250 REC 1.0-2.5MM2 TPBR LP



TE Part # 63241-3
FF 110 REC 22-18AWG PTBR



TE Part # 3-1676123-0
1/2W SM M/OX 5% 13R



TE Part # 3-1676123-2
1/2W SM M/OX 5% 16R



TE Part # 1-2176411-3
1/2W SM M/OX 5% 36K



TE Part # 4-1676123-2
1/2W SM M/OX 5% 43R



TE Part # 1624144-4
23E 47KA 10% 6.35X16FL B8



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



TE Part # HSA019M02590102000
723 HTEC PLUG, SPEEDTEC

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

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Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English