



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **.82 – 2.08 mm²**
Quick Disconnect Mating Tab Width: **6.35 mm [.25 in]**
Quick Disconnect Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight



Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Locking Lance
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3.1 – 4.1 mm [.12 – .16 in]
Overall Length	20.32 mm [.8 in]
Receptacle Terminal Stock Thickness	.41 mm [.016 in]
Wire Size	.82 – 2.08 mm²
Quick Disconnect Mating Tab Width	6.35 mm [.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm [.032 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Quick Disconnect 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 58524-1
PROCRIMPER TOOL & DIE

TE Part # 90165-1
DAHT 250 FASTON REC 18-14 ASSY

TE Part # 42924-2
FF 250 REC 18-14AWG TPBR PRE CRIMPED

TE Part # 58524-2
PROCRIMPER DIE

Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(216)

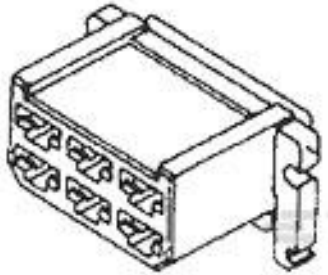
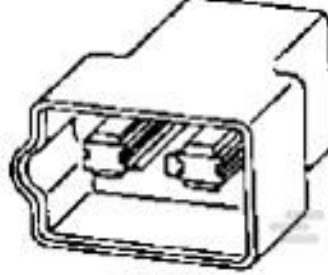
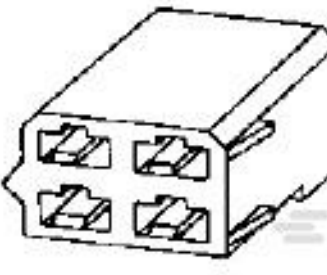
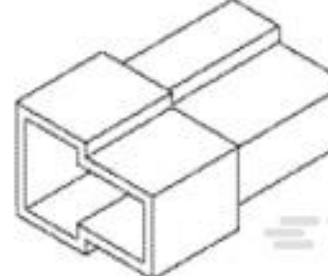
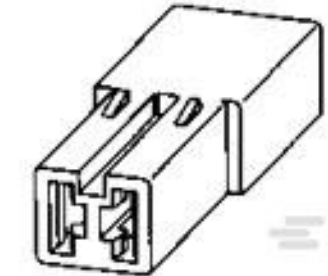
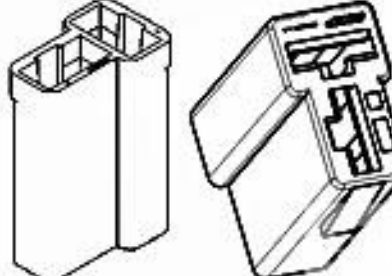
Insertion & Extraction Tools(2)

PCB Terminals(2)

Quick Disconnects(258)

Customers Also Bought



 TE Part #180904 FF 250 REC HSG 6P NYLON NAT	 TE Part #180901 FF 250 TAB HSG 4P NYLON NAT	 TE Part #180900 FF 250 REC HSG 4P NYLON NAT	 TE Part #180384-2 FF 250 REC 4-6MM2 PTBR LP
 TE Part #180908 FF 250 TAB HSG 2P NYLON NAT	 TE Part #180923 FF 250 REC HSG 2P NYLON NAT	 TE Part #180907 FF 250 REC HSG 2P NYLON NAT	 TE Part #1544627-3 POWER RECPT CONT, 6.3 TO 9.5 MM, SOLDER
 TE Part #ZPF000000000117269 MALE PLUG 7POLES S.04 KEY.N W/O CT + PG	 TE Part #1106436-7 HIPK10.STS+STO1M25G		

Documents

Product Drawings

FF 250 REC 18-14AWG TPBR LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42282-2_AL_c-42282-2-al.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42282-2_AL_c-42282-2-al.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42282-2_AL_c-42282-2-al.3d_stp.zip

English

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Datasheets & Catalog Pages



FASTIN_FASTON_Product_Line

English

Product Environmental Compliance

TE Material Declaration

English