



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **2.1 – 3.31 mm²**
Quick Disconnect Mating Tab Width: **6.35 mm [.25 in]**
Quick Disconnect Terminal Orientation: **Straight**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Unplated

Contact Features

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



Contact Base Material	Brass
Crimp Type	Tab-Lok
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Locking Lance
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.9 – 3.8 mm[.114 – .15 in]
Overall Length	21.5 mm[.846 in]
Receptacle Terminal Stock Thickness	.33 mm[.013 in]
Wire Size	2.1 – 3.31 mm²
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	5000
Quick Disconnect Packaging Method	Strip/Reel

Product Compliance

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

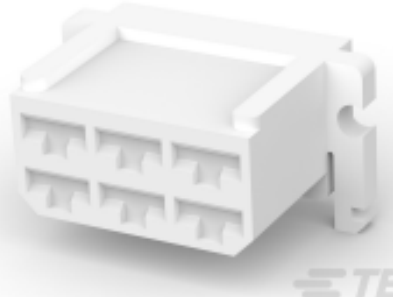
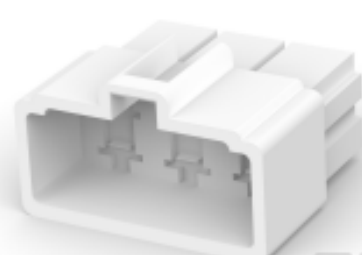
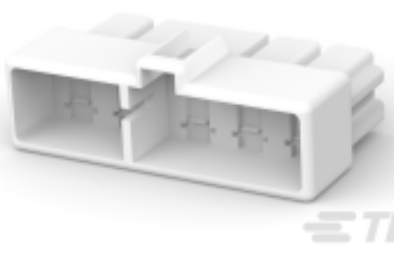
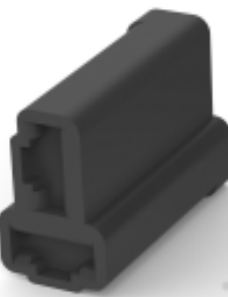
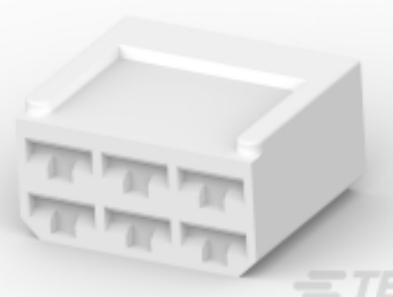
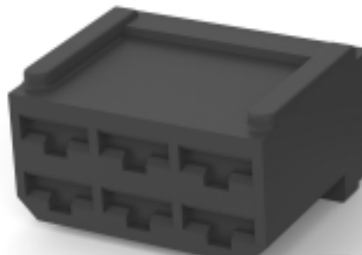
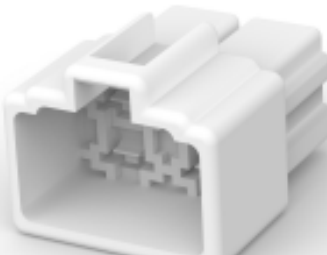
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) Does 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 # 151325-1 FF 250 REC HSG 11P NYLON NAT	 TE Part # 172131-1 FF 250 REC HSG 3P NYLON NAT	 TE Part # 180904 FF 250 REC HSG 6P NYLON NAT	 TE Part # 171897-1 FF 250 REC HSG 6P NYLON NAT
 TE Part # 172137-1 FF 250 REC HSG 10P NYLON NAT	 TE Part # 480115-3 FF 250 REC HSG 2P NYLON BLACK	 TE Part # 280314 FF 250 REC HSG 6P NYLON CLEAR	 TE Part # 163007 FF 250 REC HSG 8P NYLON CLEAR
 TE Part # 178022-1 FF 250 PLUG HSG DBL LOCK NAT	 TE Part # 180451 FF 250 REC HSG 7P NYLON	 TE Part # 172136-1 FF 250 PLUG HSG 8P NYLON NAT	 TE Part # 1-480281-0 FF 250 REC HSG 6P NYLON BLACK
 TE Part # 180900 FF 250 REC HSG 4P NYLON NAT	 TE Part # 172133-1 FF 250 REC HSG 4P NYLON NAT	 TE Part # 171898-1 FF 250 PLUG HSG 6P NYLON NAT	 TE Part # 880297-1 6 WAY FF 250 HOUSING REC PA 6.6 NATURAL



TE Part # 172135-1
FF 250 REC HSG 8P NYLON NAT

TE Part # 172132-1
FF 250 PLUG HSG 3P NYLON NAT

TE Part # 172129-1
FF 250 PLUG HSG 2P NYLON NAT

TE Part # 172134-1
FF 250 PLUG HSG 4P NYLON NAT

Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(218)

Insertion & Extraction Tools(2)

PCB Terminals(2)

Quick Disconnects(256)

Customers Also Bought

TE Part #170341-1
FF 250 TAB 14-12AWG BR WITHOUT LATCH

TE Part #170452-1
PL 250 AM REC 22-20 AWG 0.406 X 21 BR

TE Part #316837-2
MULTILOCK, RECEPTACLE AND TAB

TE Part #1564760-1
10POS MIXED MQS REC COD A

TE Part #1939605-1
0.64/2.3 SERIES 20POS.PLUG HOUSING ASSY

TE Part #1612121-1
SQUIB 2POS PLUG HSG

TE Part #1612122-1
SQUIB LOCKING BUTTON

TE Part #1612124-3
1DIA SOCKET AU

TE Part #1827855-2
0.50 SERIES CONNECTER RECEPTACLE CONTACT



Documents

Product Drawings

FF 250 REC 14-12AWG BR REREELING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170258-1_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170258-1_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170258-1_S.3d_stp.zip

English

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

Product Specifications

Crimping of Positive Lock Receptacle Contact

English

Application Specification

English

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Application Specification

Japanese

Application Specification

Japanese

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Customer Manual (non U.S.)

Japanese

"250" Series, Housing Lance Connector

Japanese



[Agency Approvals](#)

[UL Report](#)

English