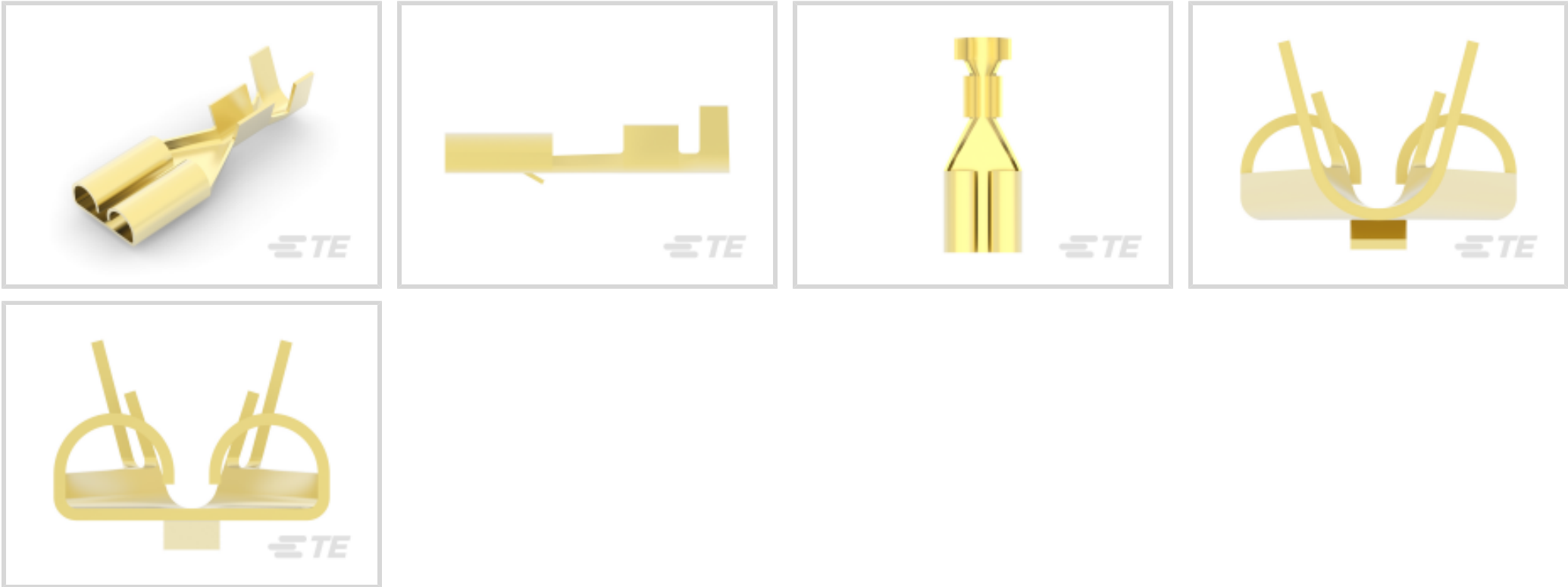




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **.51 – 1.31 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
Wire Stop	No
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	Unplated

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
Locking Lance Height	.79 mm
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.16 – 3.43 mm[.085 – .135 in]
Overall Length	20.5 mm[.807 in]
Receptacle Terminal Stock Thickness	.33 mm[.013 in]
Wire Size	.51 – 1.31 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]

Industry Standards

CSA Certified	Yes
UL Rating	Listed

Packaging Features

Packaging Quantity	1000
Quick Disconnect Packaging Method	Loose Piece/Carton

Other

Comment	With lance.
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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 # 968864-2
2 POS. FASTON HOUSING

TE Part # 934678-1
DAHT 250 REC 20-14 ASSY

Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(216)

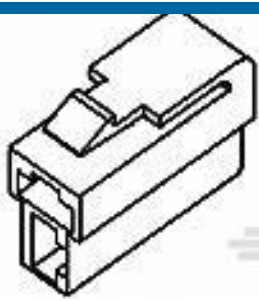
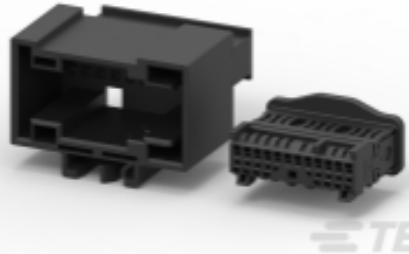
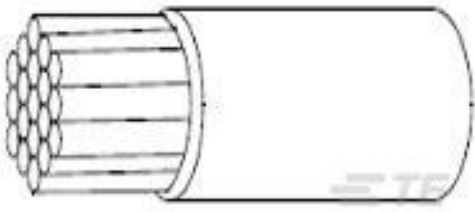
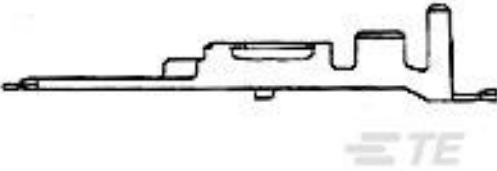
Insertion & Extraction Tools(2)

PCB Terminals(2)

Quick Disconnects(258)

Customers Also Bought



 TE Part #172130-1 FF 250 REC HSG 2P NYLON NAT	 TE Part #1612421-1 MQS, CONNECTOR HOUSING	 TE Part #172496-1 MIC PLUG HSG 9P (MK II)	 TE Part #170051-1 FF 250 TAB 20-14AWG BR LP
 TE Part #895473-000 55A0112-22-0	 TE Part #172776-1 MIC MARK-2 REC CONTACT L.P	 TE Part #172780-1 MIC MARK-2 TAB CONTACT L.P	 TE Part #172504-1 MIC CAP HSG 5P MK II
 TE Part #172506-1 MIC CAP HSG 9P MK II	 TE Part #1-174258-1 E-J MK-2 PLUG HSG 4P NATURAL		

Documents

Product Drawings

FF 250 REC 20-14AWG BR LP

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170054-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170054-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170054-1_O.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Application Specification

Japanese

Application Specification

Japanese

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Agency Approvals

UL Report

English