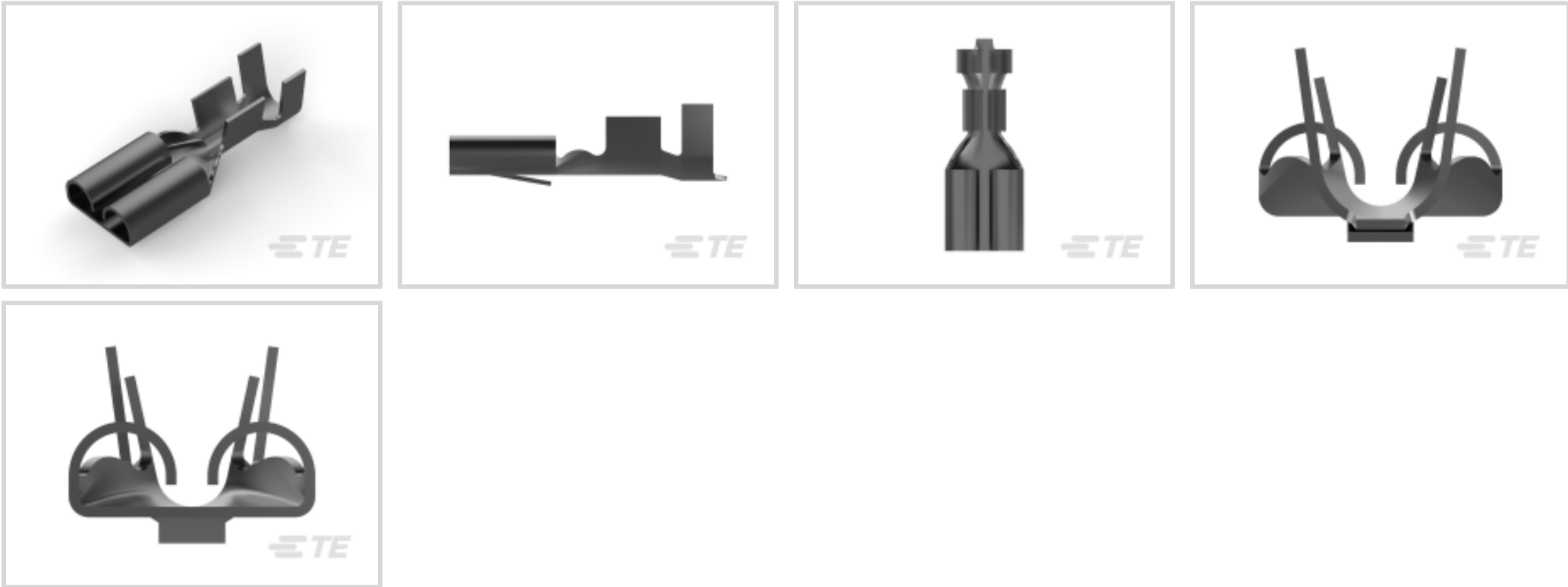




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2.1 – 3.31 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	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

Locking Lance Height	.8 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.33 mm[.013 in]
Product Length	21.5 mm[.846 in]
Compatible Insulation Diameter Range	2.9 – 3.8 mm[.114 – .15 in]
Wire Size	2.1 – 3.31 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	4000
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	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

Also in the Series | FASTIN-FASTON 250

Customers Also Bought



TE Part #3-1623732-0
BCHE 7 W 330R 5%

TE Part #280099
FF 250 TAB HSG 8P NYLON CLEAR

TE Part #160786-2
FF 250 TAB 0.5-1.5MM2 TPPB

TE Part #2-2176392-2
RQ 1206 221K 0.1% 10PPM 5K RL

TE Part #365058-3
2P HSG F/JUNIOR TIMER BLK

TE Part #1717109-2
0.64 III 16POS PLUG ASSY

TE Part #2176491-7
BMC 0201 70R 25% A Gen C

TE Part #6-1614881-6
CPF 0603 200R 0.1% 25PPM 5K RL

Documents

Product Drawings

FF 250 REC 14-12AWG TPBR

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170089-2_P_c-170089-2-p.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170089-2_P_c-170089-2-p.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170089-2_P_c-170089-2-p.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

170089-2

Quick Disconnects, Receptacle, 14 – 12 AWG Wire Size, 2.1 – 3.31 mm² Wire Size,
Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTIN-FASTON 250

