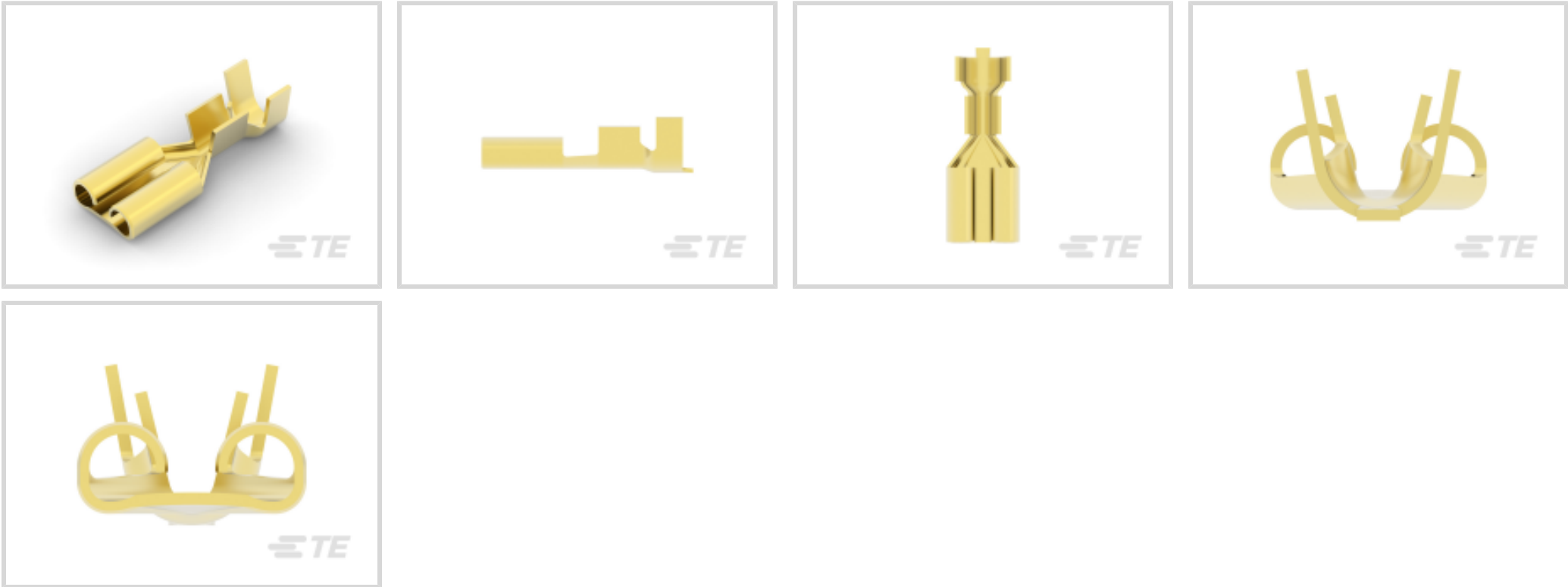




Terminals & Splices > Quick Disconnects



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

Features

Product Type Features

Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
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

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	3.05 – 4.32 mm[.12 – .17 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm ²
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Packaging Features

Packaging Quantity	10000
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	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 reviewed 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 # 1742971-4
FASTON 250 REC 18-14 AWG TPBR

TE Part # 1742109-2
RCPT, MINI FASTON FLAG,250 SERIES , TPBR

TE Part # 2238027-1
250 FASTON RECPT 22-18 016 BR

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(143)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(144)

Quick Disconnects(466)

Splices(4)

Customers Also Bought





TE Part #1-2273001-1
M8 FEMALE STRAIGHT PIGTAIL



TE Part #1-1658527-3
622-4041LF FEM SOCKET, LEAD FREE



TE Part #1622796-1
YR1 0.1% 100K



TE Part #1622796-2
YR1 0.1% 100R



TE Part #1614918-3
CPF0805 2K43 0.1% 25PPM 1K RL



TE Part #1-1622796-5
YR1 0.1% 200K



TE Part #1622795-2
YR1 0.1% 2K61



TE Part #10201889-00
Pressure Transducers Readily Available



TE Part #1-2273000-1
M8 MALE STRAIGHT PIGTAIL



TE Part #G-MRCO-051
AMR POSITION SENSORS

Documents

Product Drawings

FASTON 250 REC 18-14 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742971-3_A_c-1742971-3-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1742971-3_A_c-1742971-3-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742971-3_A_c-1742971-3-a.3d_stp.zip

English

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

Datasheets & Catalog Pages



[Introductory Flyer - Low Insertion Force FASTON Terminals](#)

English

[Product Specifications](#)

[Application Specification](#)

English

[Agency Approvals](#)

[UL Report](#)

English