

1742971-4 ✓ ACTIVE

FASTON | FASTON 250

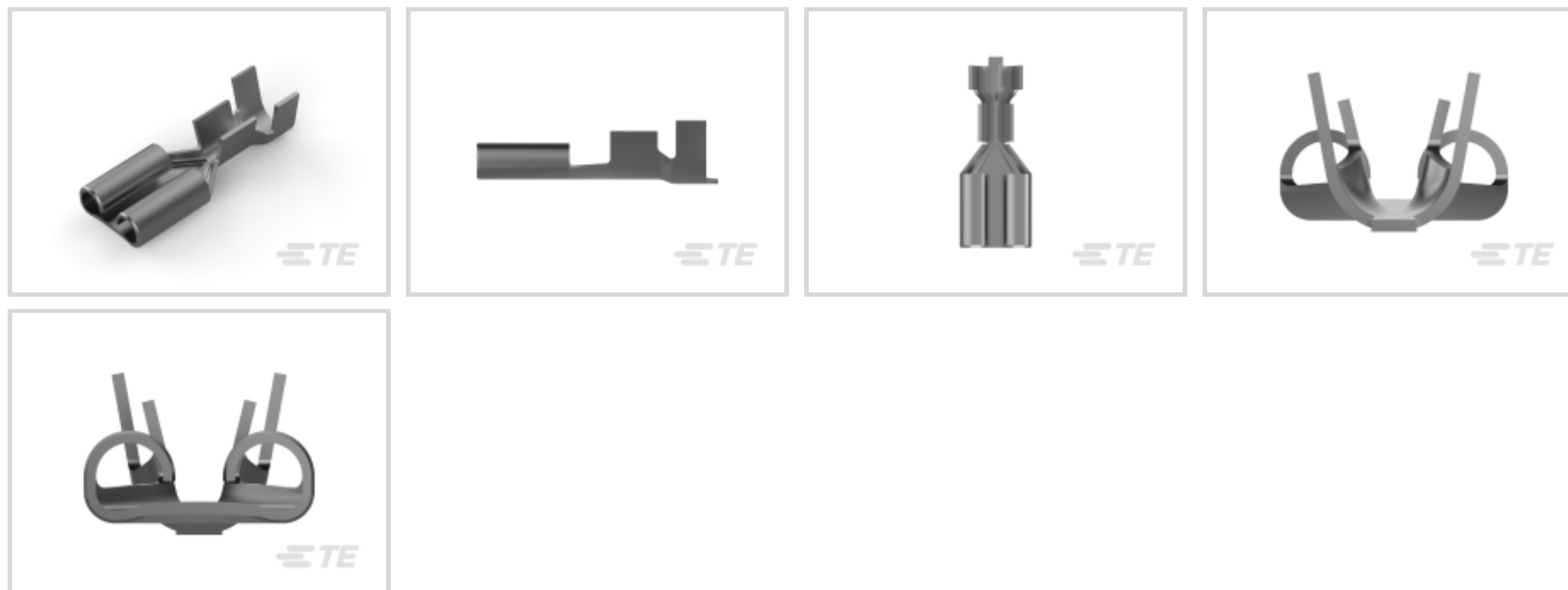
TE Internal #: 1742971-4

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab Width .25 in [6.35 mm], Straight, Brass, FASTON 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Terminal Orientation: **Straight**

Features

Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Insertion Force	Low
Sealable	No

Configuration Features

Connection Capacity	Single
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm [.25 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
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]
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Receptacle Terminal Stock Thickness	.41 mm [.016 in]
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Wire Size	.82 – 2.08 mm ²
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 150 °C [-40 – 302 °F]
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Packaging Features

Packaging Quantity	10000
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Packaging Method	Strip/Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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 # 1742971-3
FASTON 250 REC 18-14 AWG BR



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



TE Part # 2-2150016-1
OCEAN_2.0_Applicator-E-100F180F



TE Part # 2-2150016-2
OCEAN_2.0_Applicator-E-100F180F



TE Part # 2150016-1
OCEAN_2.0_Applicator-E-100F180F



TE Part # 2150016-2
OCEAN_2.0_Applicator-E-100F180F



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



TE Part # 7-2150016-1
OCEAN_2.0_Applicator-E-100F180F




TE Part # 7-2150016-2
OCEAN_2.0_Applicator-E-100F180F




TE Part # 7-2150016-7
OCEAN_2.0_SPARE_PART_KIT-100F180F


Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(143)



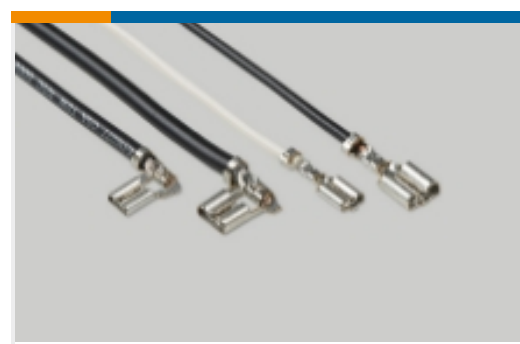
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)



Quick Disconnects(455)



Splices(4)

Documents

Product Drawings

[FASTON 250 REC 18-14 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1742971-4_A_c-1742971-4-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742971-4_A_c-1742971-4-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742971-4_A_c-1742971-4-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