

41445 ✓ ACTIVE

FASTON | FASTON 250

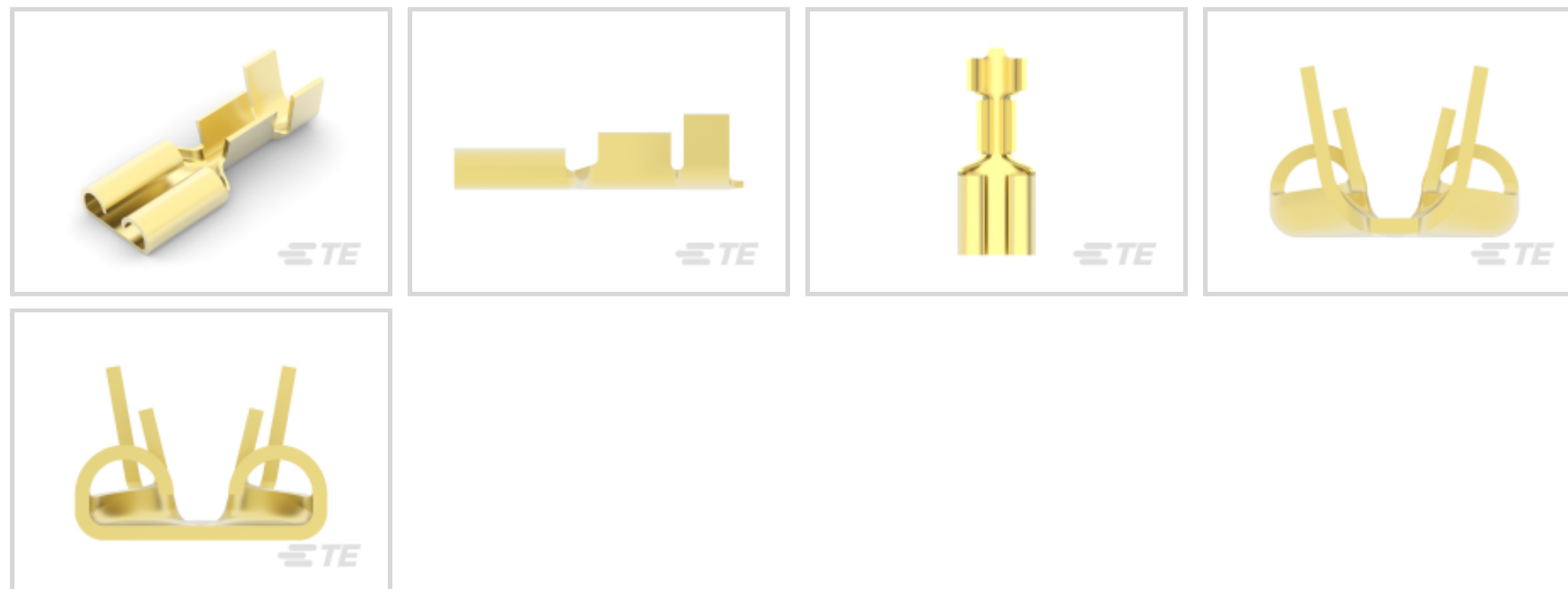
TE Internal #: 41445

Quick Disconnects, Receptacle, 18 – 16 AWG Wire Size, .82 – 1.31 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTON 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .82 – 1.31 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
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Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	6.35 mm [.25 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Straight
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Contact Base Material	Brass
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Terminal Plating Material	Unplated
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Crimp Type	F-Crimp
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Barrel Type	Open
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Termination Features



Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Material Thickness	.46 mm[.018 in]
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Product Length	20.44 mm[.805 in]
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Compatible Insulation Diameter Range	3.05 – 3.68 mm[.12 – .145 in]
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Wire Size	.82 – 1.31 mm ²
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Usage Conditions

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

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	1000
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Packaging Method	Loose Piece/Carton
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Other

Line	Premier
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 applicable for solder process capability
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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 # 42025-4
250 FASTON REC 18-16 AWG TPBR



TE Part # 1742597-1
ADAPTER,FASTON,250 REC,187 TAB, BR




TE Part # 575046-1
DAHT 250 FASTON 22-14 ASSY

REPRESENTATION ONLY

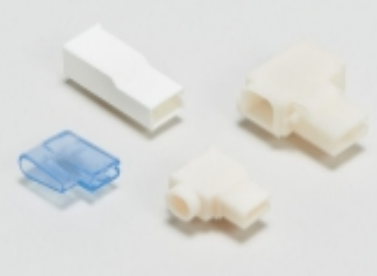


TE Part # 61873-1
250 FASTON REC 18-14 AWG TPBR


Also in the Series | FASTON 250



Compression Connectors(4)




Crimp Terminal Housings(142)




Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)

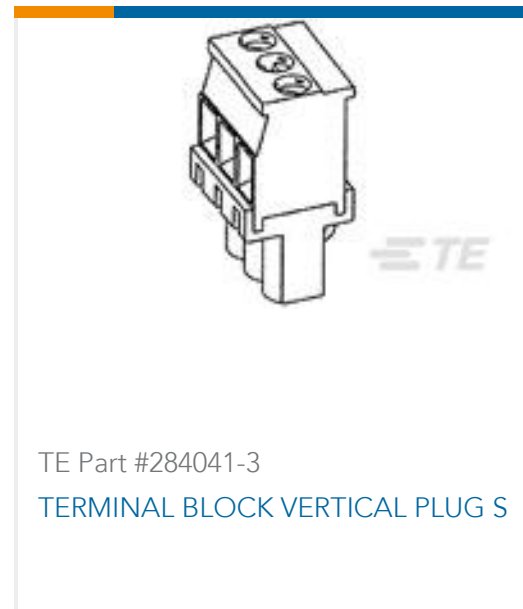


Quick Disconnects(445)



Splices(4)

Customers Also Bought



Documents

Product Drawings

[FASTON 250\(6.3 MM\) REC 18-16 AWG BR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_41445_AH.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_41445_AH.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_41445_AH.3d_stp.zip](#)

English

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

Product Specifications



Wire Preparation And Crimp Inspection Guide

English

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese