

42025-1 ✓ ACTIVE

FASTON | FASTON 250

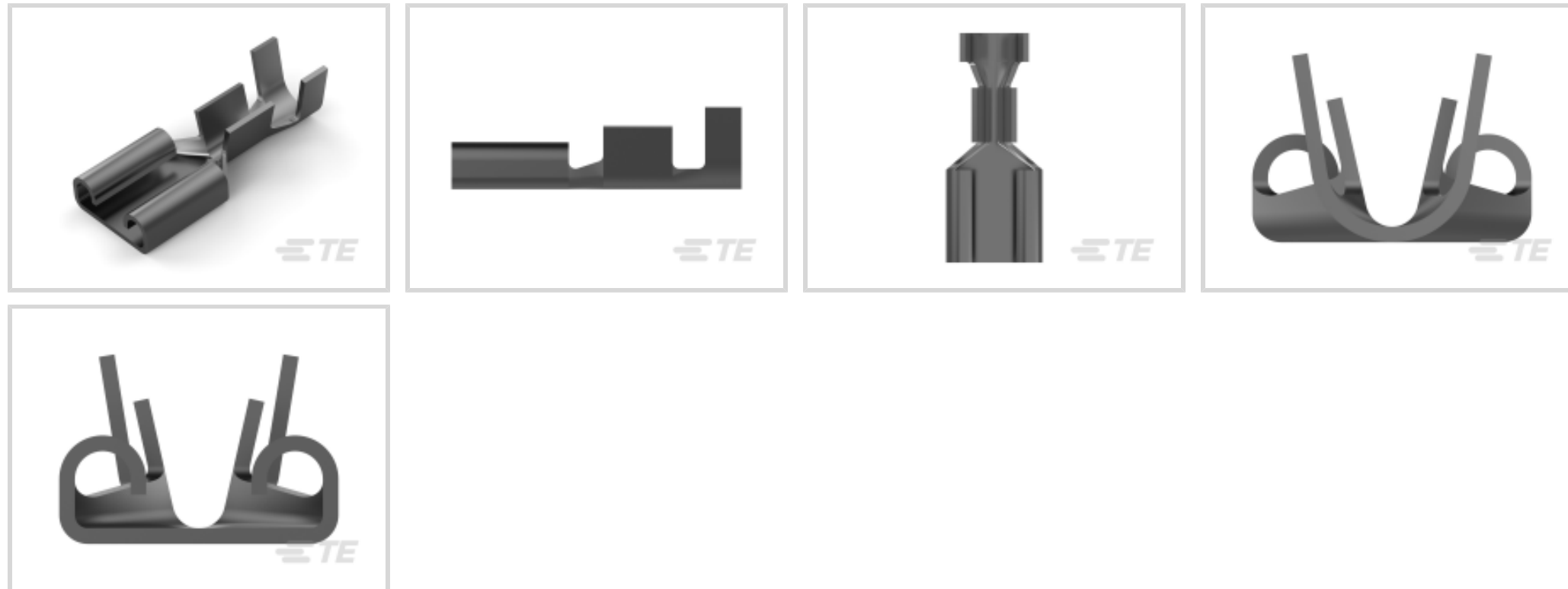
TE Internal #: 42025-1

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

[View on TE.com >](#)



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	Low
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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	Phosphor Bronze
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Terminal Plating Material	Tin
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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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Mating Retention Type	Dimple
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Dimensions

Terminal Material Thickness	.43 mm[.017 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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Terminals & Splices Comment	Barrels Pre-crimped
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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

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



REPRESENTATION ONLY

TE Part # 90165-1
DAHT 250 FASTON REC 18-14 ASSY



TE Part # 42025-4
250 FASTON REC 18-16 AWG TPBR



TE Part # 5-160563-2
250 FASTON REC 18-16 AWG TPBR



TE Part # 2217483-2
KIT, BTLI, DOUBLE ACTION HEAD




TE Part # 2217483-1
KIT, BTLI, DOUBLE ACTION HEAD




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)

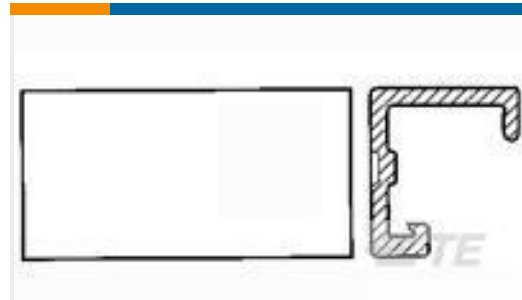
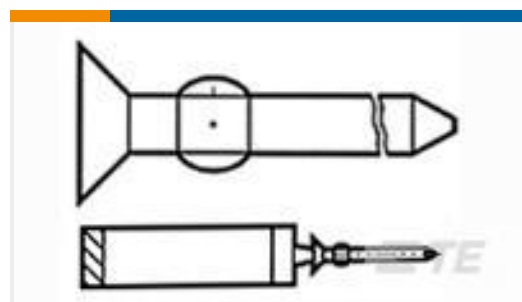


Quick Disconnects(445)



Splices(4)

Customers Also Bought

TE Part #640550-8
08P MTA100 COVERTE Part #1658642-1
HDP-20,PLUG,SIZE 1, 9 POSN,CLITE Part #3-641190-3
Nylon Gold Plated Receptacle: 2.54
mm, no Mating AlignmentTE Part #34118
SOLIS SPD 22-16COMM22-18MIL 10TE Part #50836-1
TERMINAL,PIDG PTFE R 18-16 10TE Part #60940-1
.058 PIN REC 24-20 010PTPPHBZTE Part #34121
TERMINAL,SOLIS R 16-14 6TE Part #9-1437624-4
PKS1103B101/4=KNOB PLSTC AL/SKTE Part #641994-1
MTA100 KEYING PLUG W/CARRIER

Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_42025-1_AG.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_42025-1_AG.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42025-1_AG.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English