

41729-2 ✓ ACTIVE

FASTON | FASTON 250

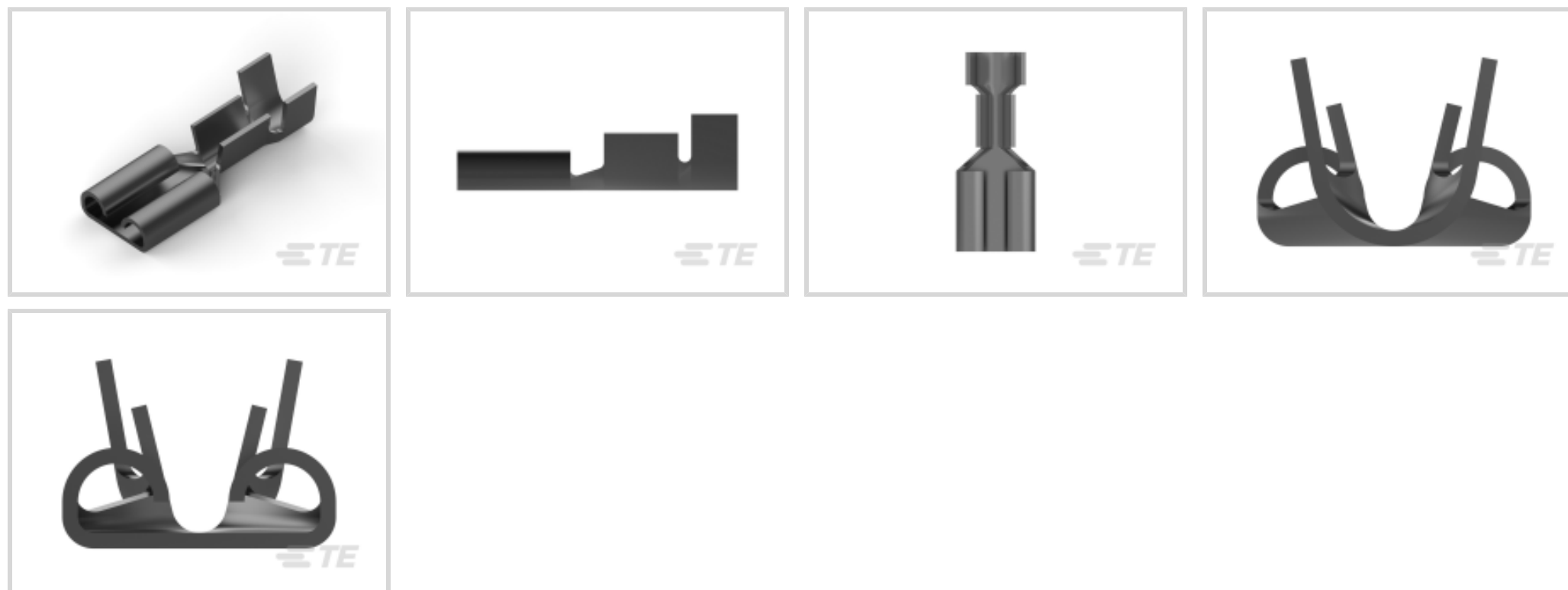
TE Internal #: 41729-2

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

[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

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Wire Stop	No
Insertion Force	Normal
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]
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
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Mechanical Attachment

Mating Retention Type	Dimple
Extraction Force	13 Newton
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3.05 – 3.7 mm [.12 – .146 in]
Receptacle Terminal Stock Thickness	.43 mm [.017 in]
Overall Length	20.45 mm [.805 in]
Wire Size	.82 – 1.31 mm ²

Usage Conditions

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

Industry Standards

UL Rating	Recognized
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Other

Line	Premier
Comment	Barrels Pre-crimped, Foreign Production

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 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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



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 # 2150003-2
OCEAN_2.0_APPLICATOR-E-120F180F



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



TE Part # 61765-1
FASTON ADAPTER .250 RECEPTACLE BR



TE Part # 61810-2
FASTON .250 (6.3 MM) RECEPTACLE TPBR



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



REPRESENTATION ONLY

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



TE Part # 8-61765-1
FASTON,ADAPTER 250 HOUSING REC&TAB TPBR

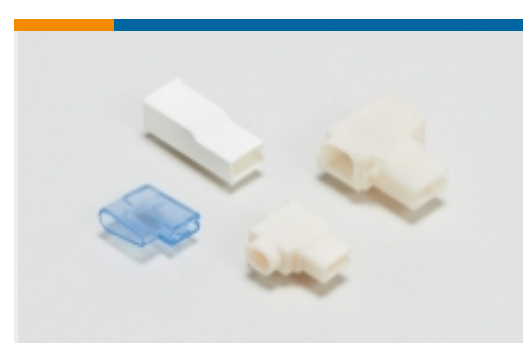


TE Part # 61873-1
250 FASTON REC 18-14 AWG TPBR

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(143)



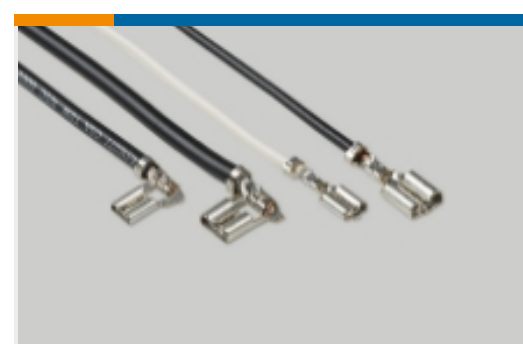
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)

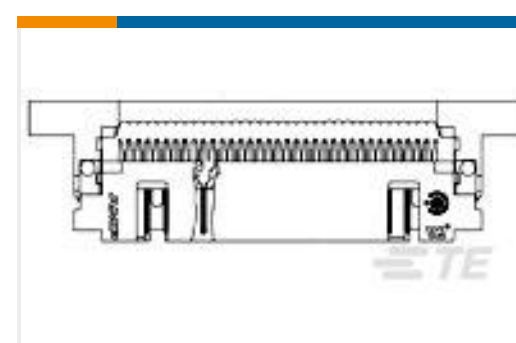


Quick Disconnects(456)



Splices(4)

Customers Also Bought

TE Part #1462042-3
IMC06GR=IM Relay 140 mW 12V 1COTE Part #188275-6
MICRO-MATCH SMD FTETE Part #61368-1
250 FASTON REC 24-20 AWG TPBRTE Part #5111448-4
020 UNIV I/O 30DP SLOTTE Part #1-2176177-9
CRGH0603 1% 4K7 0.2WTE Part #2-1419153-2
OMIH-SS-124LM,300TE Part #5108764005
RAYRIM-NR6-0-SPTE Part #1478768-2
ANTI-VIB NYLON GLD 16MM GREY

Documents

Product Drawings

[250 FASTON REC 18-16 AWG TPBR](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_41729-2_AK.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_41729-2_AK.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_41729-2_AK.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

[Wire Preparation And Crimp Inspection Guide](#)

English

Product Environmental Compliance

[MD_41729-2_04302013614_dmtec](#)

English

[MD_41729-2_04302013614_dmtec](#)

English

Instruction Sheets

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

English

Agency Approvals

[Agency Approval Document](#)

English