

41729-2 ✓ ACTIVE

FASTON | FASTON 250

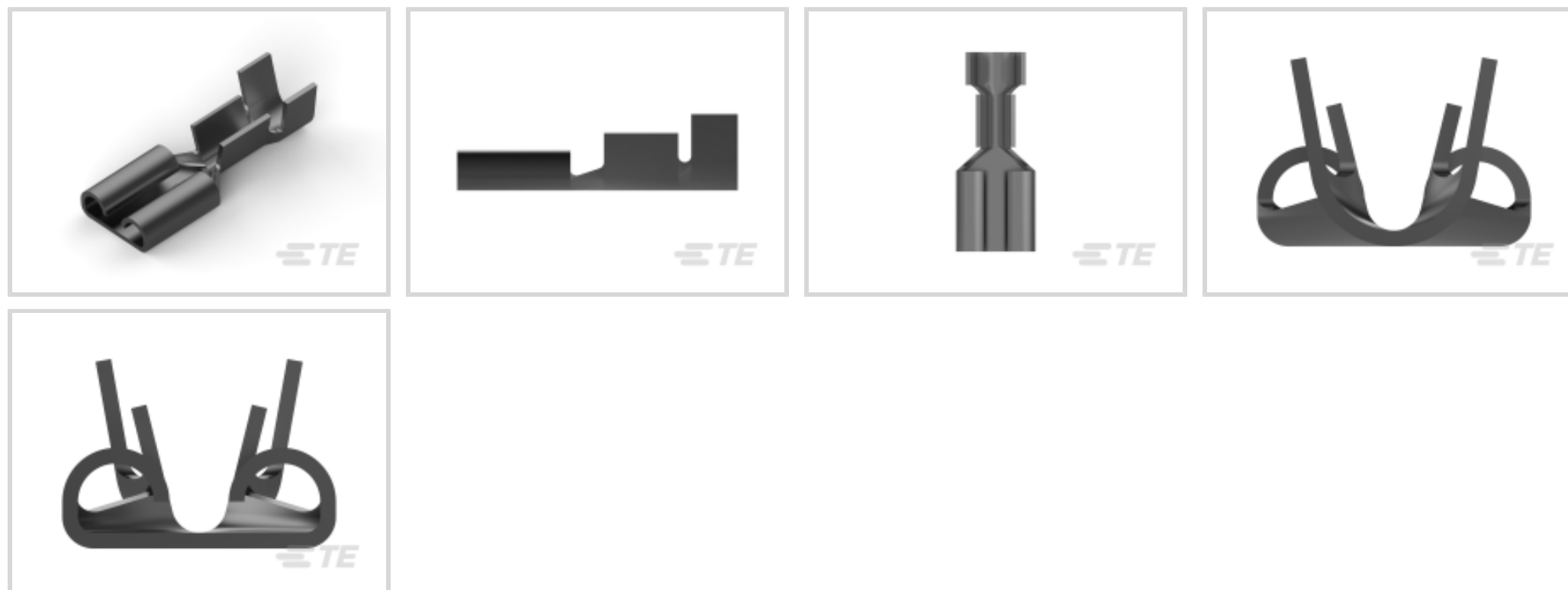
TE Internal #: 41729-2

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

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: .82 – 1.31 mm²

Quick Disconnect Mating Tab Width: 6.35 mm [.25 in]

Quick Disconnect Mating Tab Thickness: .81 mm [.032 in]

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

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

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]
Overall Length	20.45 mm [.805 in]
Receptacle Terminal Stock Thickness	.43 mm [.017 in]
Wire Size	.82 – 1.31 mm ²
Quick Disconnect Mating Tab Width	6.35 mm [.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm [.032 in]

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
Quick Disconnect 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 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 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



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



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



REPRESENTATION ONLY

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



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



TE Part # 5-160563-2
FASTON CONN. 6.3 MM SRS, RECEPTACLE CTC.



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



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



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

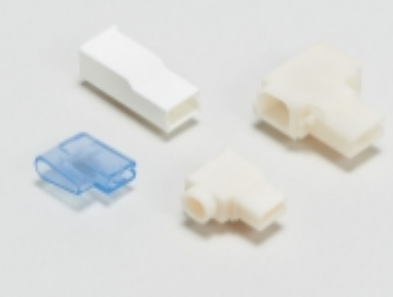


TE Part # 61873-1
250 FAST REC 18-14 0176TPBR


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 #T4171120008-001
M12 Panel Mount Wire



TE Part #130130
SOLIS R 16-14 M6



TE Part #1-350777-9
02P UMNL V0 PLUG HSG BLACK



TE Part #1-215570-2
PADDLE BOARD CONNECTOR



TE Part #1-215083-8
MALE-ON-WIRE CONNECTOR



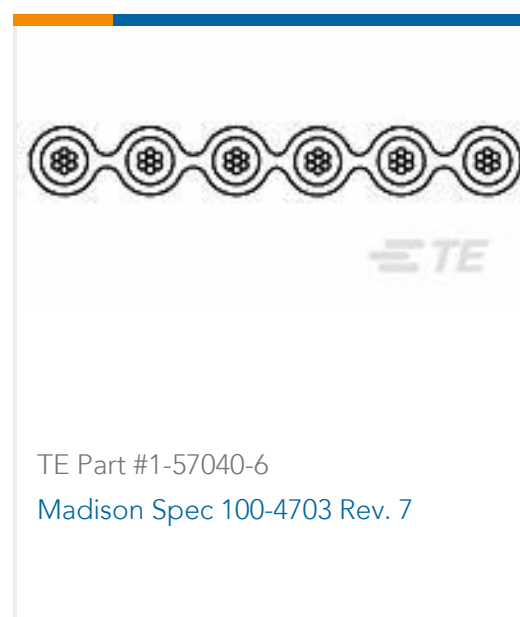
TE Part #130017
SOLIS R 22-16 5MM



TE Part #142241-1
250 FASTON, TAB, BR



TE Part #1-2834015-3
3POS 2.54MM TES CONN.



Documents

Product Drawings

FASTON 250 RECEPTACLE 18-16 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

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

English

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

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

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

41729-2

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



English