

42282-2 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 42282-2

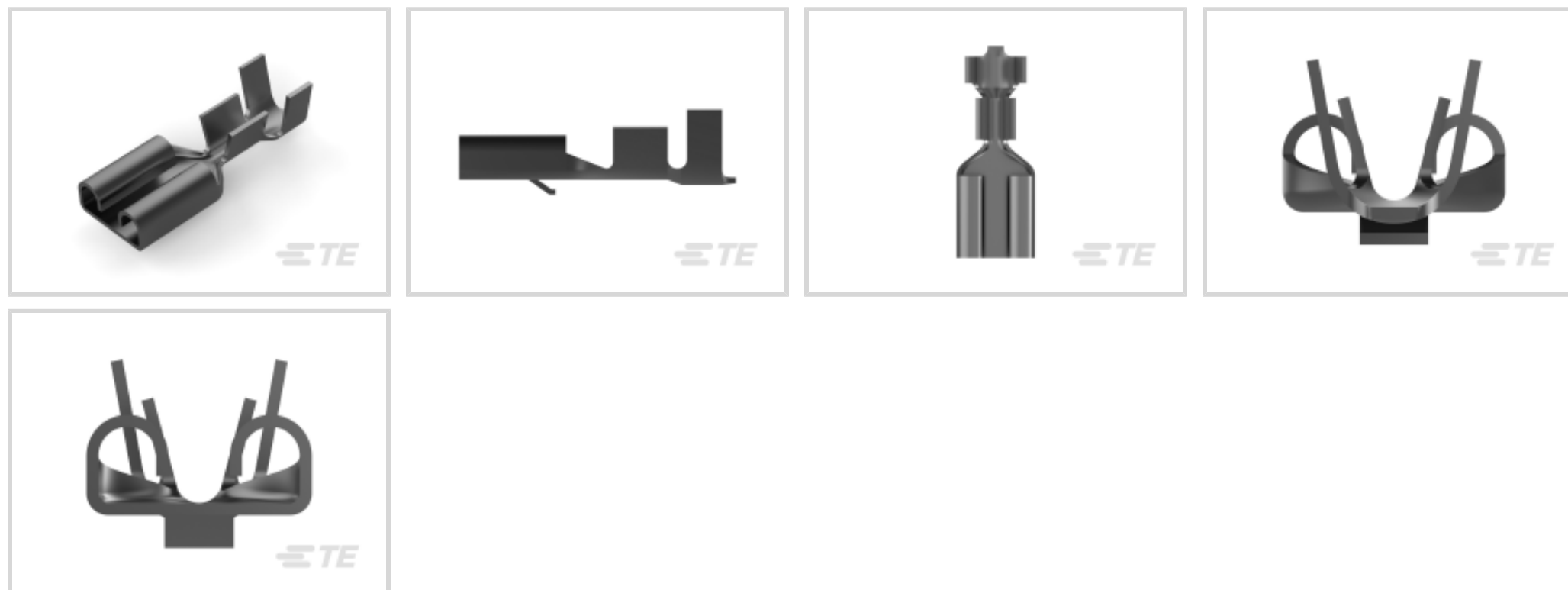
FASTIN-FASTON 250, Quick Disconnects, Receptacle, 18 – 14

AWG Wire Size, .82 – 2.08 mm<sup>2</sup> 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 – 2.08 mm<sup>2</sup>

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
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



### Mechanical Attachment

Mating Retention Type	Locking Lance
Wire Insulation Support	With

### Dimensions

Accepts Wire Insulation Diameter Range	3.1 – 4.1 mm [.12 – .16 in]
Overall Length	20.32 mm [.8 in]
Receptacle Terminal Stock Thickness	.41 mm [.016 in]
Wire Size	.82 – 2.08 mm <sup>2</sup>

### Usage Conditions

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

### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

### 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: JAN 2022 (223) 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 # 1-1579007-4  
EXTRACTION TOOL

TE Part # 4-1579007-3  
EXTRACTION TOOL KIT

TE Part # 58524-1  
PROCRIMPER TOOL & DIE

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

TE Part # 42924-2  
FF 250 REC 18-14AWG TPBR PRE CRIMPED

TE Part # 58524-2  
PROCRIMPER DIE

## Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(218)

Insertion & Extraction Tools(2)

PCB Terminals(2)

Quick Disconnects(258)

## Customers Also Bought

TE Part #480054-3  
FF 250 REC HSG 1P NYLON NAT

TE Part #60838-1  
FF 250 REC 22-18AWG TPBR LP

TE Part #280289-5  
MODULAR RELAY CONN.

TE Part #1338692-2  
ANVIL



TE Part #7-2151835-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-  
055F0700



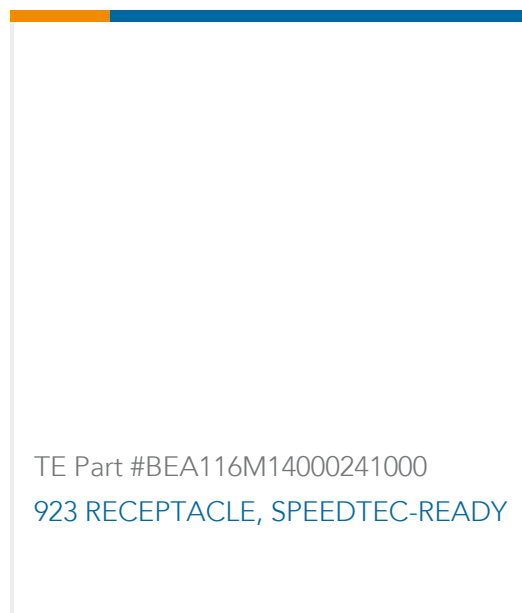
TE Part #BKA186M27480100000  
923 EXTENSION, SPEEDTEC



TE Part #926982-1  
CI 2 STIFT



TE Part #342452-2  
5 WAY RELAY BASE.BLACK



TE Part #BEA116M14000241000  
923 RECEPTACLE, SPEEDTEC-READY



TE Part #BFC127M10001207000  
923 receptacle, angled

## Documents

### Product Drawings

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

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_42282-2\\_AL\\_c-42282-2-al.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42282-2\\_AL\\_c-42282-2-al.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42282-2\\_AL\\_c-42282-2-al.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[FASTIN\\_FASTON\\_Product\\_Line](#)

English

### Product Environmental Compliance

[TE Material Declaration](#)

English