

184268-2 ✓ ACTIVE

FASTON

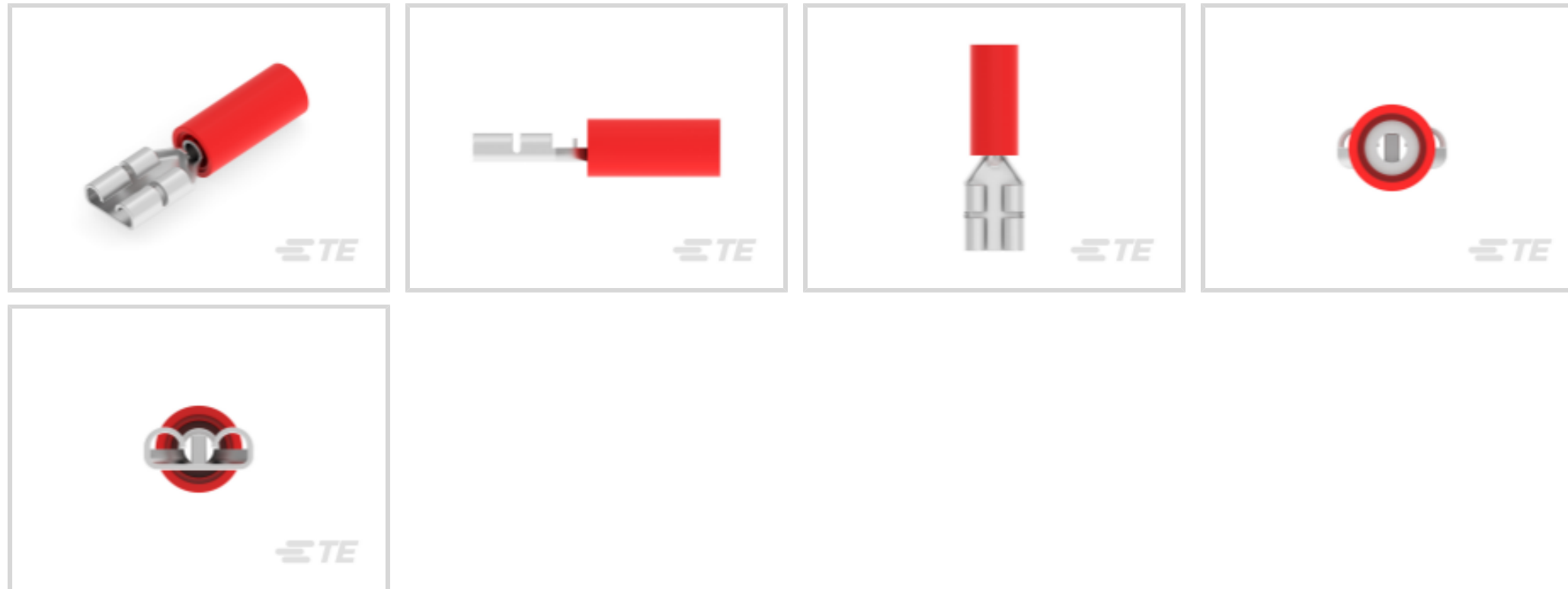
TE Internal #: 184268-2

Receptacle, 22 – 18 AWG Wire Size, .26 – .96 mm<sup>2</sup> Wire Size, 509 – 1900 CMA Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Quick Disconnects

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

Mating Tab Width: **4.75 mm [.187 in]**

**Features**

**Contact Features**

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm [.187 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

**Dimensions**

Wire Size	509 – 1900 CMA
Product Length	20.32 mm [.799 in]
Compatible Insulation Diameter Range	3.43 mm [.135 in]

**Packaging Features**

Packaging Method	Tape Mounted
Packaging Quantity	4000



### Product Type Features

Insertion Force	Low
Terminal Features	Wire Stop

### Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Barrel Color	Red

### Configuration Features

Connection Capacity	Single
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### Electrical Characteristics

Voltage Rating	300 V
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### Body Features

Insulation Material	Nylon
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### Termination Features

Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

### Industry Standards

UL Flammability Rating	UL 94V-0
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### 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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241)



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 # 567200-3  
APPL,HDM,TAPE 9CB W/O DIES G



TE Part # 687658-1  
APPL,HDM,TAPE 9 CB W/O DIES T

### Customers Also Bought



TE Part #9-160463-2  
FASTON, PGYBCK, PIDG, BRASS, .250, 16-14



TE Part #1462051-2  
HF353=50OHM140MW 5V MONO



TE Part #8-320565-1  
TERMINAL,PIDG R 16-14 8



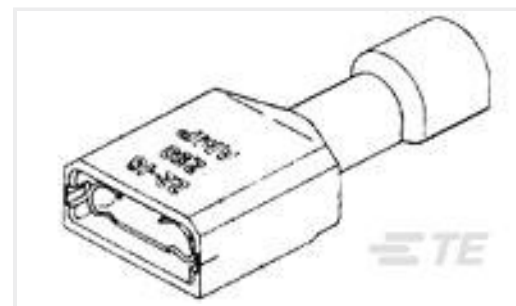
TE Part #C750743001  
RAY-103-3.0(100)



TE Part #2-34151-1  
PG R 22-16 COMM 22-18 MIL 5/16



TE Part #2-320665-1  
PG SPD 22-16 COMM 22-18 MIL 6



TE Part #3-520116-2  
ULTRA-FAST 250 ASY REC 16-14 AWG  
TPBR



TE Part #61944-2  
250 FASTON REC 18-14 AWG TPBR



TE Part #60577-1  
110 FASTON REC 22-18 AWG TPBR



TE Part #1-480702-2  
04P UMNL PLUG HSG RED

## Documents

### Product Drawings

[RCPT,PIDG FASTON 187 LIF 22-18](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_184268-2\\_B.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_184268-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_184268-2\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[PIDG\\_FASTON](#)

English

[Ultra-Fast and Ultra Fast Plus](#)

English

### Product Specifications

[Application Specification](#)

English

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