

FASTON

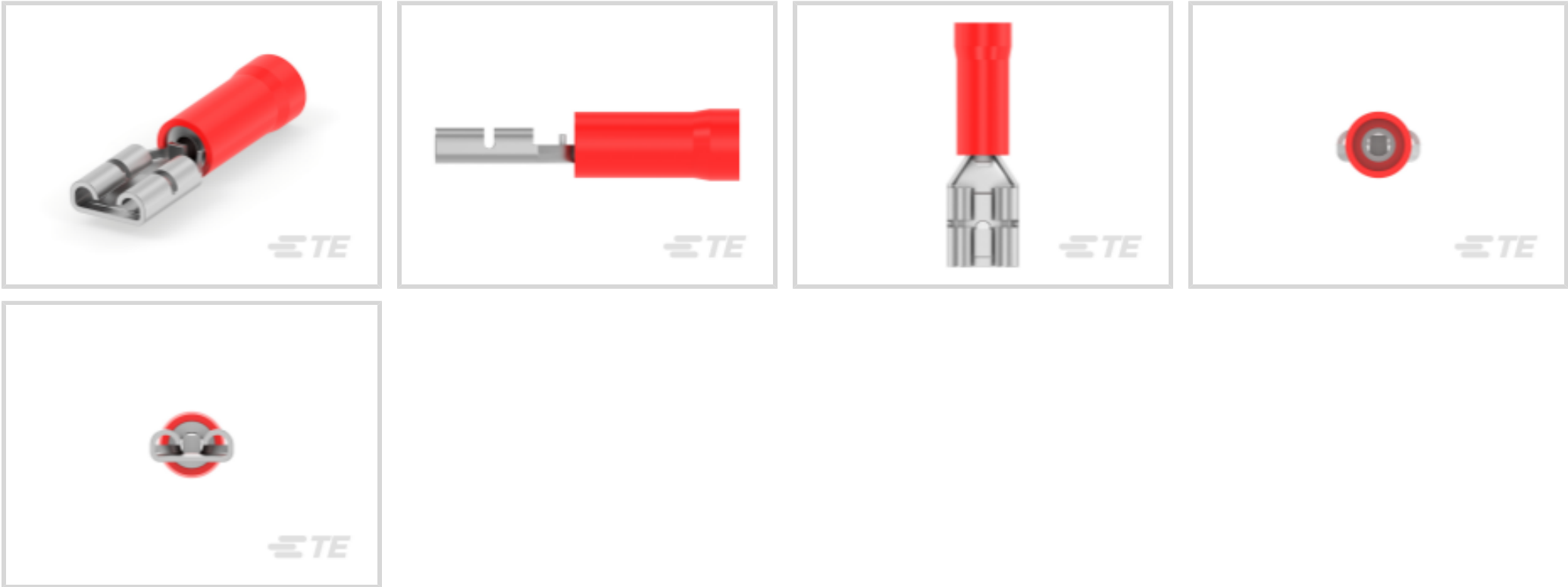
TE Internal #: 184267-1

Quick Disconnect Receptacle, 22 – 18 AWG, .26 – .96 mm² Wire,  
509 – 1900 CMA, 4.75 mm [.187 in] Tab Width, Straight, Brass, Tin  
Plating, Reel

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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

Product Type Features

|                   |           |
|-------------------|-----------|
| Terminal Features | Wire Stop |
| Insertion Force   | Low       |

Configuration Features

|                     |        |
|---------------------|--------|
| Connection Capacity | Single |
|---------------------|--------|

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Body Features

|                     |       |
|---------------------|-------|
| Insulation Material | Nylon |
|---------------------|-------|

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 Crimp |
| Barrel Type | Closed            |

Termination Features

|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Mechanical Attachment

|                         |        |
|-------------------------|--------|
| Wire Insulation Support | With   |
| Mating Retention Type   | Dimple |

Dimensions

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

Usage Conditions

|                   |                     |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-2 |
|------------------------|----------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 3500 |
| Packaging Method   | Reel |

Other

|              |     |
|--------------|-----|
| Barrel Color | Red |
|--------------|-----|

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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free   |



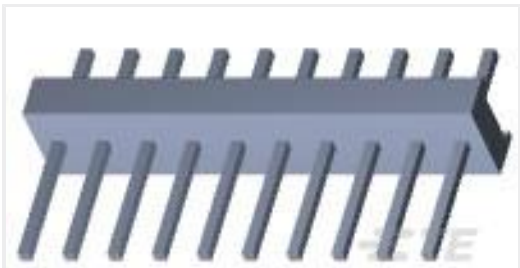
Solder Process Capability

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>

Customers Also Bought



TE Part #1-640452-0  
10P MTA100 HDR ASSY SQ STR



TE Part #1-66597-0  
III+ PIN,18-14,30AU/FL,STRIP



TE Part #1-964575-8  
PCB RAHMEN 8P



TE Part #CAT-C8114-P2  
CORCOM P SERIES MULTI-FUNCTION INLET FIL



TE Part #4-640620-0  
10P MTA100 CONN ASSY F/T RED



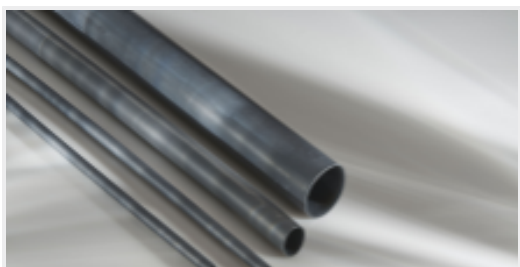
TE Part #FS2030-000X-0500-G  
FS2030 500G FORCE SENSOR



TE Part #8-1625890-2  
2W SM M/OX 5% 560K



TE Part #7-1625890-0  
2W SM M/OX 5% 82K



TE Part #EH2298-000  
DWFR-16/4-0-STK

Documents

Product Drawings  
RCPT,PIDG FASTON 187 LIF 22-18  
English



CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_184267-1\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_184267-1\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_184267-1\_C.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