

184268-1 ✓ ACTIVE

FASTON

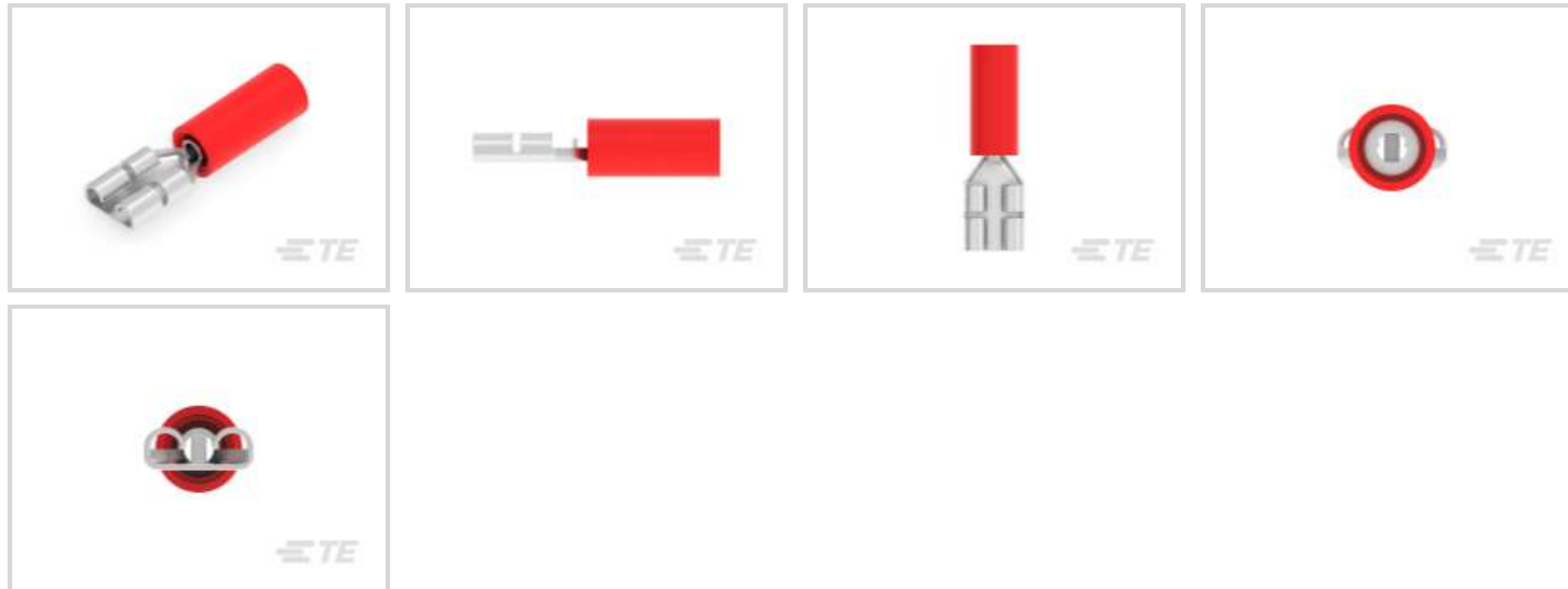
TE Internal #: 184268-1

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .26 – .96 mm² Wire Size, 509 – 1900 CMA Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight

[View on TE.com >](#)



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
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Material	Nylon
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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
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Barrel Type	Closed
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Mating Retention Type	Dimple
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Dimensions

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

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

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1000
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Packaging Method	Loose Piece
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Other

Barrel Color	Red
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
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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 # 58433-3
PRO CR ASSY, RBYS9252



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT

Customers Also Bought



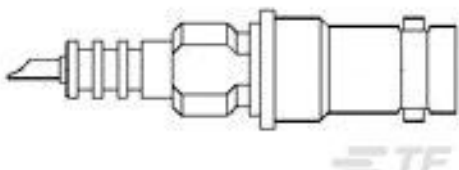
TE Part #5745782-4
15 MSFL RCPT RA 318 (IN,FM)



TE Part #1609133-3
6ESRM-3=F6920



TE Part #5227677-1
BNC RF Connector: Male (Jack), Right Angle



TE Part #51494-2
STD HIGH VOLTAGE BLKHD RECEPT



TE Part #2-794617-2
22POS,MICRO MNL,RCPT HSG



TE Part #1-480318-9
02P CMNL PLUG HSG F/H BLK



TE Part #42400-1
250 FASTON REC 18-14 AWG BR



TE Part #1-2834021-4
4POS 2.5MM TES CONN.



TE Part #7580142002
DWP-125-3/8-0-STK

Documents

Product Drawings

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

English

CAD Files

Customer View Model

[ENG_CVM_CVM_184268-1_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_184268-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_184268-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[PIDG_FASTON](#)

English

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

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English