



Terminals &amp; Splices &gt; Quick Disconnects

Quick Disconnect Terminal Type: **Receptacle**Wire Size: **2050 – 5180 CMA**Mating Tab Width: **5.21 mm [ .205 in ]**

## Features

### Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

### 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	5.21 mm [.205 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

### Termination Features

Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple



### Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	20.36 mm[.8 in]
Compatible Insulation Diameter Range	4.32 mm[.17 in]
Wire Size	2050 – 5180 CMA

### Usage Conditions

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

### Industry Standards

Agency/Standard	CSA, RU (UL Component Program)
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### Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

### Other

Barrel Color	Blue
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 8-640915-1  
RECEPT,PIDG FASTON 16-14 205



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



TE Part # 567200-2  
APPL,HDM,TAPE 9 CB W/O DIES K



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

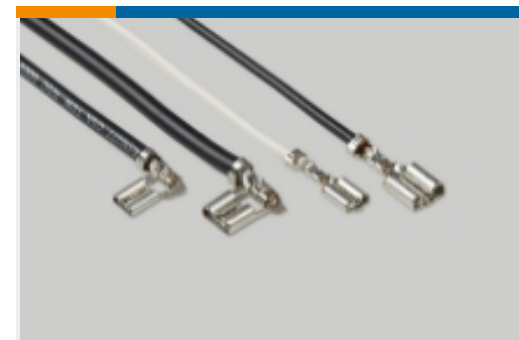
## Also in the Series | FASTON 205



Crimp Terminal Housings(3)



PCB Terminals(10)

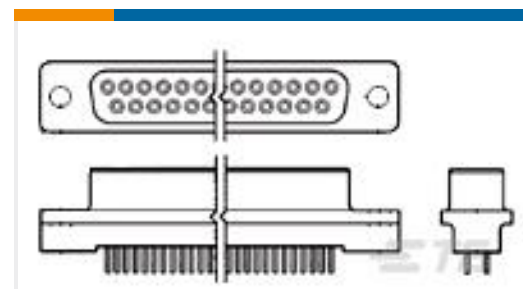


Quick Disconnects(35)

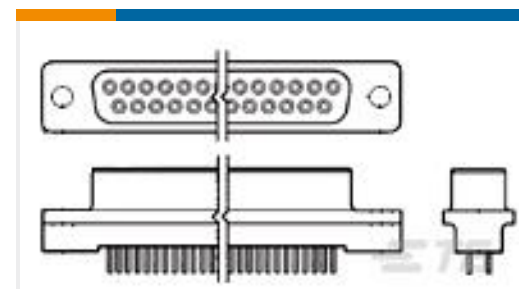
## Customers Also Bought



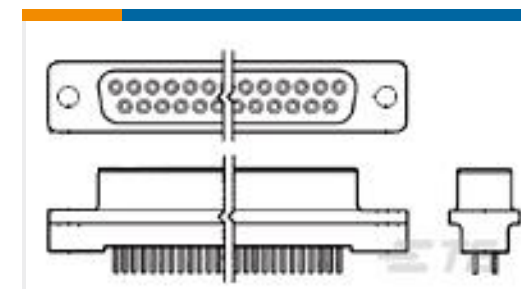
TE Part #1-1462038-3  
IM03NS=IM RELAY 140mW 5V



TE Part #5745076-6  
HD-20 RCPT 9P VERT FFSCRLK



TE Part #5745077-6  
HD-20 RCPT 15P VERT FFSCRLK



TE Part #5745079-6  
HD-20 RCPT 37P VERT FFSCRLK



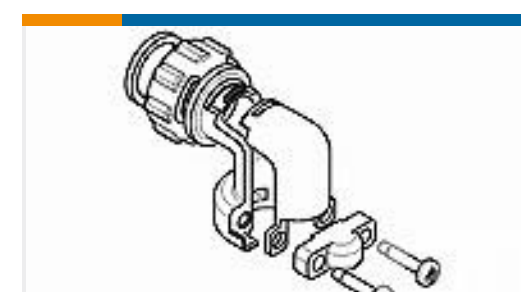
TE Part #5750752-2  
68 50SR BKSHELL KIT W/BOOT BULK



TE Part #535074-2  
EURO SHROUD 96 POS



TE Part #148452-5  
160 ENH EURO LONG REC 6MM ASSY



TE Part #1546349-2  
R/A CABLE CLAMP KIT,SZ 17,CPC



## Documents

### Product Drawings

RECEPT,PIDG FASTON 16-14 205

English

### CAD Files

3D PDF

English

Customer View Model

[ENG\\_CVM\\_640915-2\\_G.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_640915-2\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_640915-2\\_G.3d\\_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_640915-2\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_640915-2\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_640915-2\\_F.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

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**Agency Approvals**

**CSA Certificate**

English

**CSA Certificate**

English

**CSA Certificate**

English