

640917-1 ✓ ACTIVE



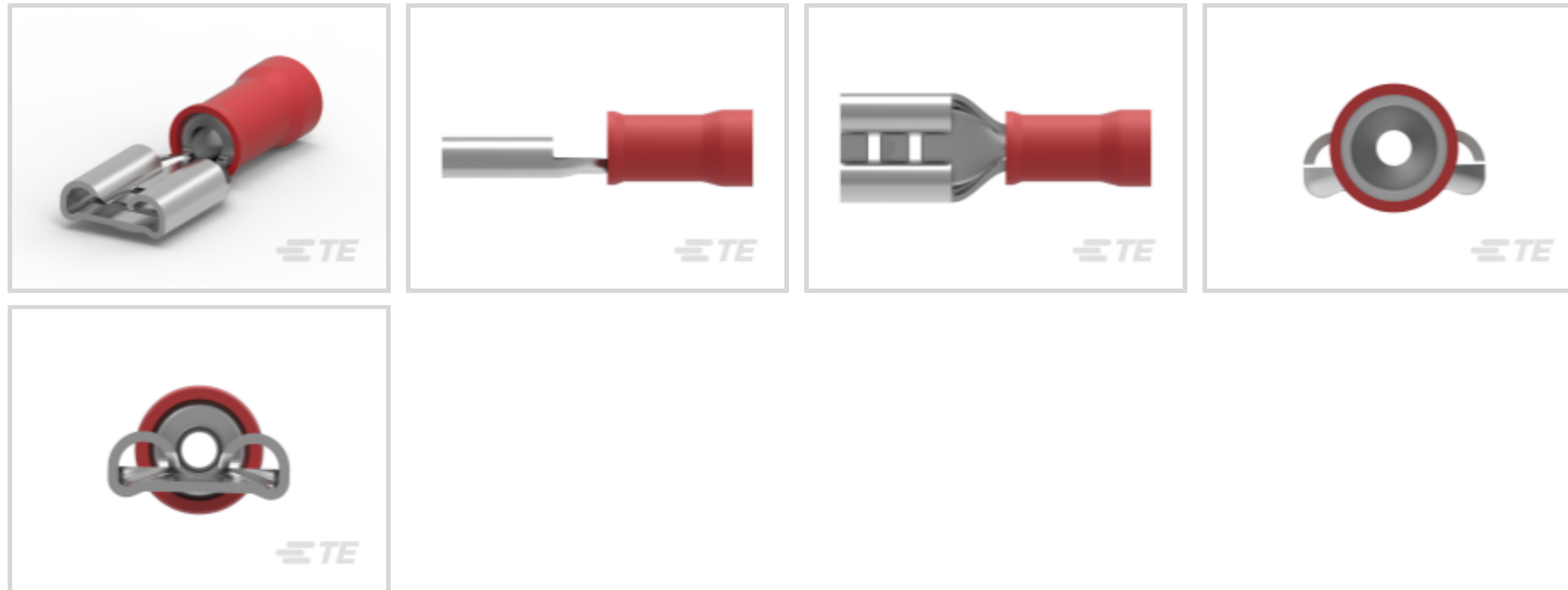
## PIDG

TE Internal #: 640917-1

Quick Disconnects, 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], PIDG

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects > PIDG FASTON Receptacle Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

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

[All PIDG FASTON Receptacle Quick Disconnects \(21\)](#)

## 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	4.75 mm [.187 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression



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

Terminal Material Thickness	.41 mm[.016 in]
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Product Length	20.36 mm[.8 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

Agency/Standard	CSA, RU (UL Component Program)
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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
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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 # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 58433-3  
PRO CR ASSY, RBY IS9252




TE Part # 1SET191001R0000  
CRIMP-HT




TE Part # 1SET191002R0000  
TET CRIMP-HT

## Also in the Series | PIDG




Compression Connectors(17)




Crimp Terminal Housings(1)




Crimp Wire Pins, Tabs & Ferrules(41)




Hand Crimping Tools(2)




Knife Disconnects(11)



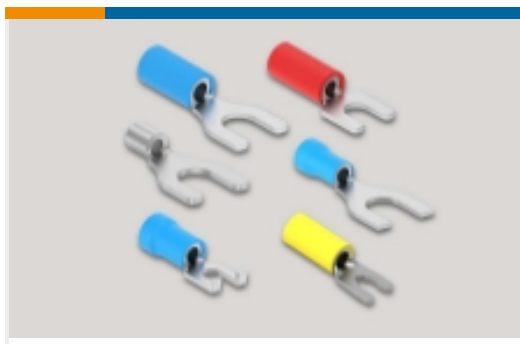
PCB Terminals(7)



Quick Disconnects(49)



Ring Terminals(607)



Spade Terminals(231)



Special Purpose Terminals(1)



Splices(45)

## Customers Also Bought



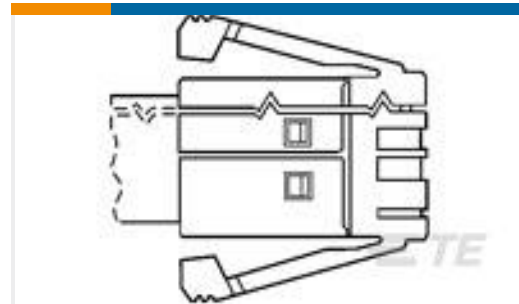
TE Part #6609012-3  
6EH1=F7286 S0



TE Part #66102-6  
III+ PIN,24-20,30AU>10,STRIP



TE Part #3-644465-4  
04P MTA156 CONN ASSY 18AWG  
ORA



TE Part #5-1761184-1  
4 SDL FLAT PLUG ASSY  
ORA



TE Part #324165  
TERMINAL,PG SPD FLG 16-14 6



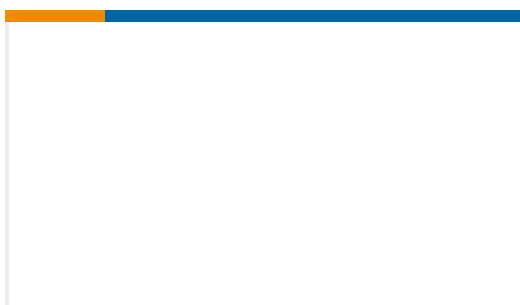
TE Part #6-102448-1  
26 AMPMODU MT ASSY DR.100CL SN



TE Part #5-102448-3  
10 AMPMODU MT ASSY DR.100CL SN



TE Part #9-1437651-3  
6PCR-07-014=W/QC INSTALLED



TE Part #HD44-18-8SN  
KT RC HD30 18 SHL 8 WY N SEAL REV

## Documents

### Product Drawings

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

English

### CAD Files

[3D PDF](#)

English

### Customer View Model

[ENG\\_CVM\\_640917-1\\_L1.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_640917-1\\_L1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_640917-1\\_L1.3d\\_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_640917-1\\_K.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_640917-1\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_640917-1\\_K.3d\\_stp.zip](#)

English

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## Datasheets & Catalog Pages

[PIDG\\_FASTON](#)

English

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

English

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

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## Product Specifications

[Application Specification](#)

English

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## Product Environmental Compliance

[MD\\_640917-1\\_10312017717\\_dmtec](#)

English

[MD\\_640917-1\\_10312017717\\_dmtec](#)

English

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## Agency Approvals

[UL Report](#)

English