

640905-1 ✓ ACTIVE



## PIDG

TE Internal #: 640905-1

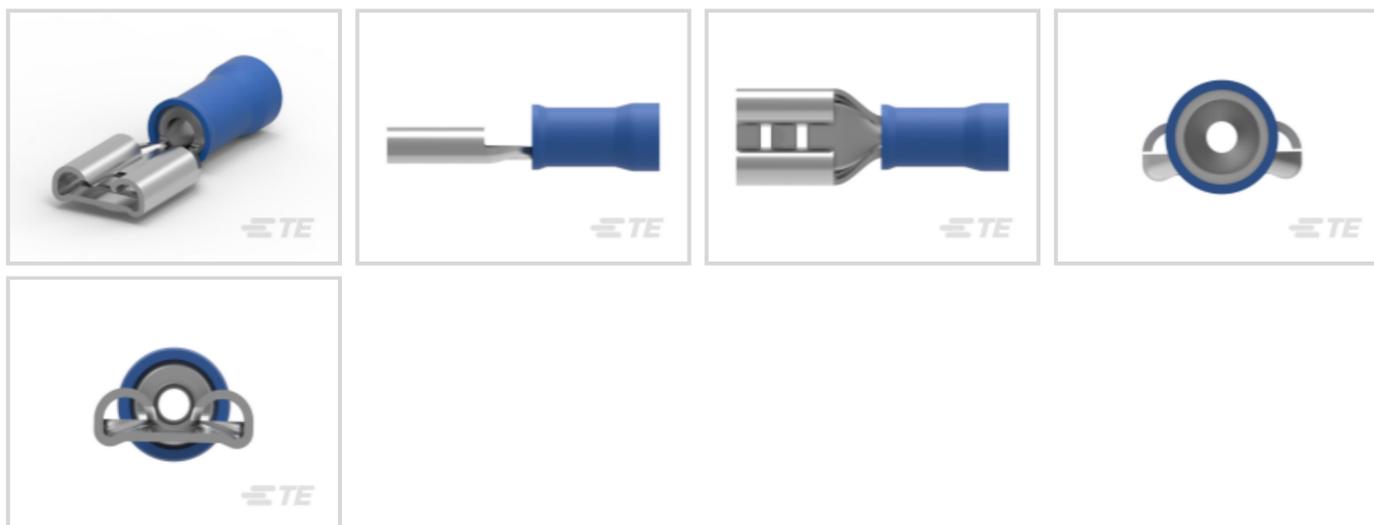
Quick Disconnect Receptacle, Partially Insulated, 16 – 14 AWG, 1.04

– 2.62 mm<sup>2</sup> Wire, 2050 – 5180 CMA, 6.35 mm [.25 in] Tab Width,

PIDG

[View on TE.com >](#)

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



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

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

## Features

### Product Type Features

Compatible With Discrete Wire Type	Stranded
Terminal Features	Wire Stop
Insertion Force	Normal

### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

### 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	6.35 mm [.25 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
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### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Product Length	22.86 mm[.9 in]
Compatible Insulation Diameter Range	4.32 mm[.17 in]
Terminal Material Thickness	.46 mm[.018 in]
Wire Size	2050 – 5180 CMA

### Usage Conditions

Insulation Option	Partially Insulated
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### Industry Standards

Compatible With Agency/Standards Products	CSA, RU (UL Component Program)
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### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

### 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 2025 (250)  
 Candidate List Declared Against: JUNE 2025 (250)  
 Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 58423-1  
DIE, RBY IS9252

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

TE Part # 47387-7  
DAHT PG PIDG 16-12 ASSY

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

TE Part # 90009-8  
DAHT PIDG FASTON 16-14 ASSY

Also in the Series | **PIDG**



Compression Connectors(50)



Crimp Wire Pins, Tabs &amp; Ferrules(39)



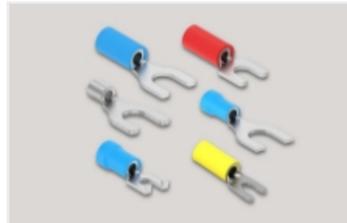
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(589)



Spade Terminals(228)

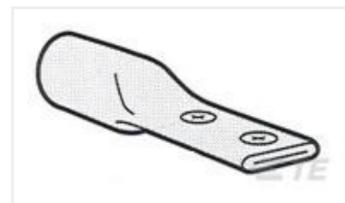
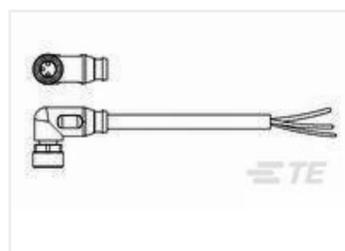


Special Purpose Terminals(1)



Splices(41)

## Customers Also Bought

TE Part #41898  
250 FASTON FLAG REC 18-12 AWG  
TPBRTE Part #52930-3  
PIDG SP SPD 22-16COMM22-18MIL8TE Part #1-66109-8  
III+ SKT,26-24,TIN,SMPACKTE Part #276887-1  
TERMINAL,AMPOWER 500MCMTE Part #CAT-P592-F266  
PIDG FASTON Receptacle Quick  
DisconnectsTE Part #5-1879441-0  
TE 50W R47 5% BracketTE Part #2273009-3  
M8 x 1.0 Angled socket PigtailTE Part #3-6609106-6  
PSJS0DH30=C1193

## Documents

### Product Drawings

[RECEPT,PIDG FASTON 16-14 250](#)

English

### CAD Files

[3D PDF](#)

English

### Customer View Model

[ENG\\_CVM\\_640905-1\\_N1.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_640905-1\\_N1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_640905-1\\_N1.3d\\_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_640905-1\\_N.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_640905-1\\_N.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_640905-1\\_N.3d\\_stp.zip](#)

English

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

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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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### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

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### Agency Approvals

[UL Report](#)

English