

156666-1 ✓ ACTIVE

PIDG

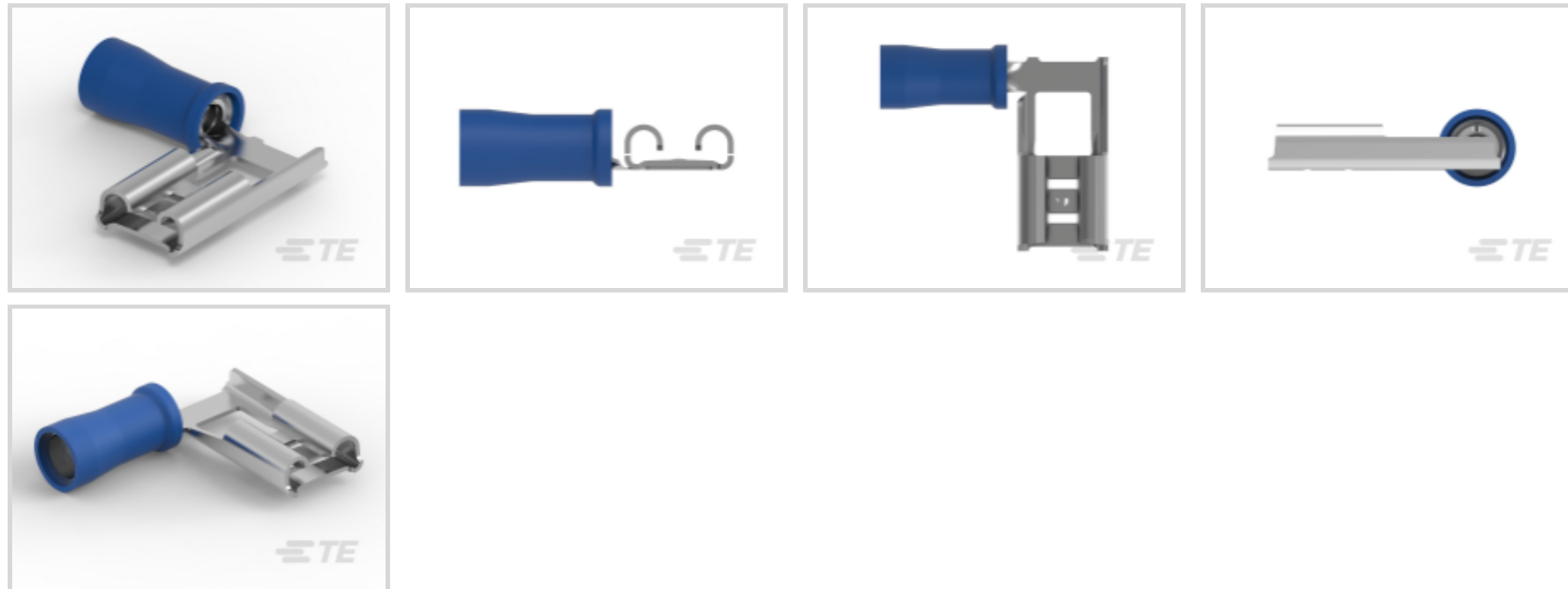
TE Internal #: 156666-1

Quick Disconnects, Receptacle, 16 – 14 AWG Wire Size, 1.04 – 2.62 mm² Wire Size, 2050 – 5180 CMA Wire Size, Mating Tab Width .25 in [6.35 mm], PIDG

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects > PIDG FASTON RECPT QUICK DISCONNECTS



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

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

[All PIDG FASTON RECPT QUICK DISCONNECTS \(25\)](#)

Features

Product Type Features

Terminates To	Wire & Cable
Wire Stop	No
Insertion Force	Normal
Sealable	No

Electrical Characteristics

Voltage (Max)	300 V
---------------	-------

Body Features

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

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Flag
Contact Base Material	Brass



Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

Dimensions

Accepts Wire Insulation Diameter Range	4 mm [.157 in]
Overall Length	18.29 mm [.72 in]
Wire Size	2050 – 5180 CMA

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Other

Barrel Color	Blue
Comment	CERTI-CRIMP Hand Tool P/N 169060-8 is for Wire Range 1.0 - 2.5 mm ² CERTI-CRIMP Hand Tool P/N 47387-7 is for Wire Range 1.5 - 2.5 mm ²

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 reviewed 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



Also in the Series | **PIDG**



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



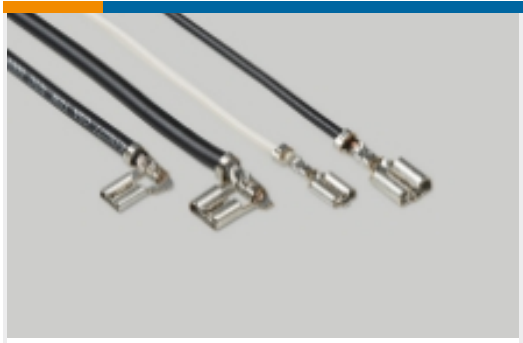
Knife Disconnects(11)



PCB Terminals(9)



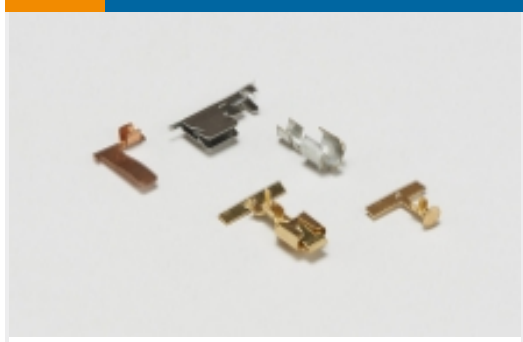
Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)



Splices(48)

Customers Also Bought



TE Part #1721150-5
ORWH-SS-112D1F,000



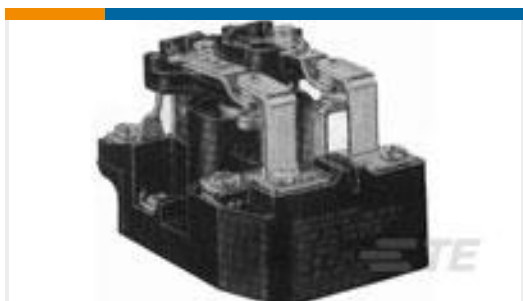
TE Part #2176053-1
RLP73M 2A R051 1% 1K RL



TE Part #342104-1
22-16 F.E.P.G.RING TONGUE'0BA'



TE Part #7-1676480-8
CRG0402 1% 620K



TE Part #1-1393128-7
PRD-5DY0-24=PRD



TE Part #1-2176248-1
TJT 250W 47R 5%



TE Part #3-1768034-5
LEB-3460S-8A

Documents



Product Drawings

PIDG FASTON FLAG ASSY 16-14

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_156666-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_156666-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_156666-1_E.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_156666-1_B1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_156666-1_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_156666-1_B1.3d_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

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Environmental Compliance

[MD_156666-1_12132016639_dmtec](#)

English

[MD_156666-1_12132016639_dmtec](#)

English