

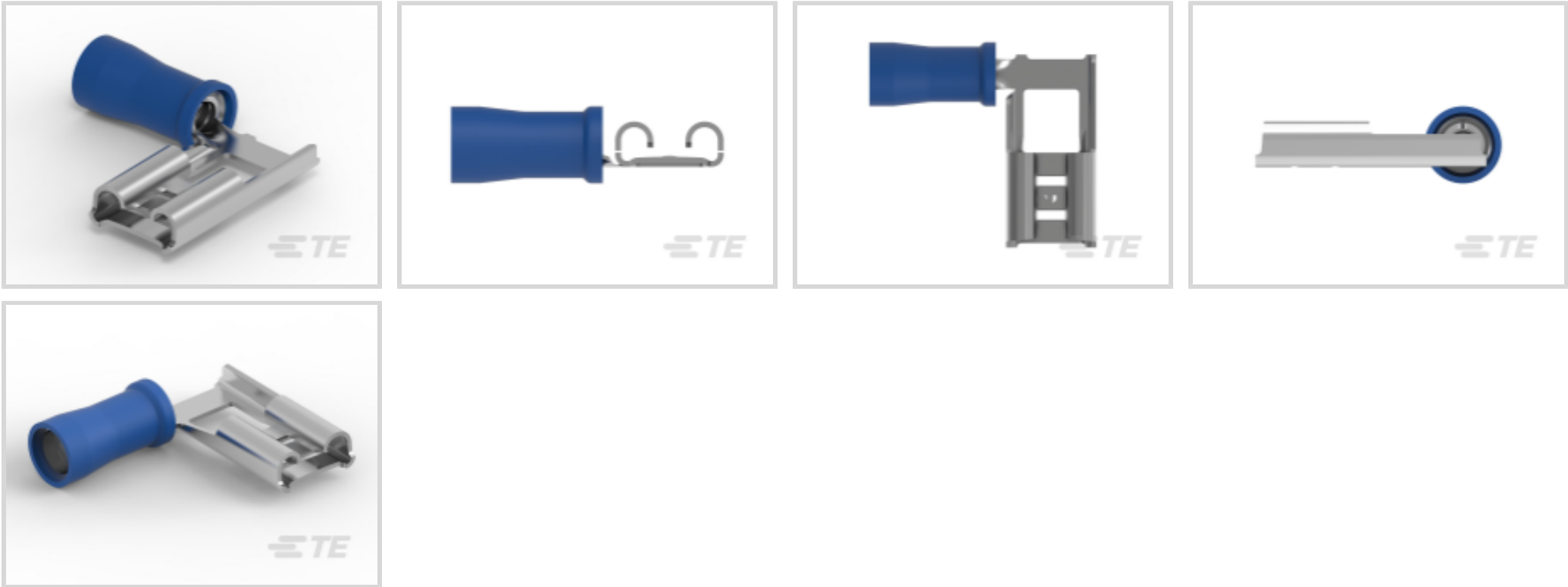


PIDG

TE Internal #: 156666-1
Quick Disconnect Receptacle, 16 – 14 AWG, 1.04 – 2.62 mm² Wire,
2050 – 5180 CMA, 6.35 mm [.25 in] Tab Width, Flag, Brass, Tin
Plating, Carton, 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
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	Flag
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	19.3 mm[.76 in]
Compatible Insulation Diameter Range	2.88 – 4.32 mm[.157 – .17 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	2050 – 5180 CMA

Usage Conditions

Insulation Option	Partially Insulated
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Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

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: JAN 2025 (247)



Candidate List Declared Against: JAN 2025 (247)

Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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

TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)
TE Part # 58423-1 DIE, RBY IS9252	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 90009-8 DAHT PIDG FASTON 16-14 ASSY	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)

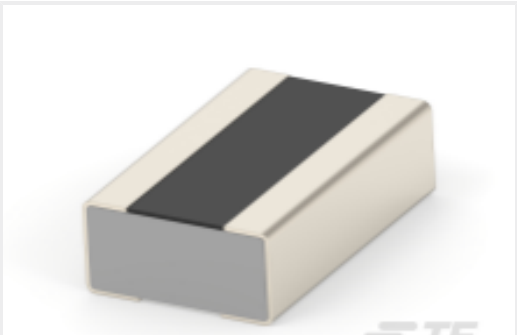


Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



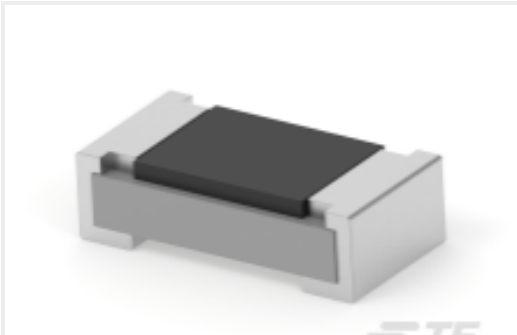
TE Part #2176538-1
RLW73P A2 1% R010 600ppm 1k RL



TE Part #1-6609035-2
10ESK7M=F7233 S0



TE Part #32442
TERMINAL,PIDG R 16-14 6



TE Part #3-2176237-6
CPF A 0603 3K9 0.1% 25PPM 5K RL



TE Part #5745782-6
15 MSFL RCPT RA 318 (SL,FM)



TE Part #3-2176094-2
RP 2A 0.25W 255K 0.1% 25PPM 1K RL



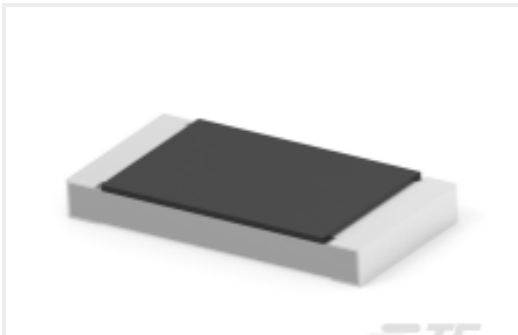
TE Part #5-534237-4
06 MODII VRT SR CE 100/115



TE Part #5748612-1
25 RCPT SP/FMS BRDLK



TE Part #1676267-2
RN 0805 255R 0.1% 10PPM 1KRL



TE Part #5-2176599-4
RLC73PD 2H R20 1% 1K RL

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

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