

156666-1 ✓ ACTIVE



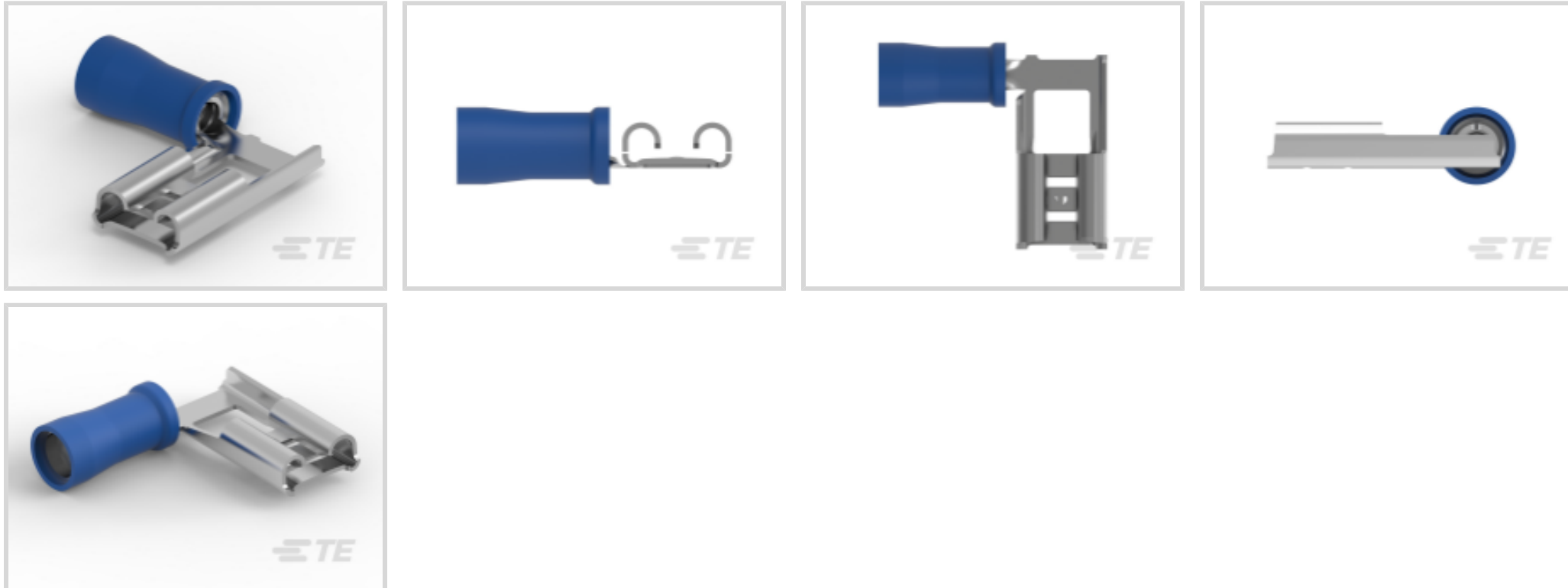
PIDG

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

Industry Standards

UL Flammability Rating	UL 94V-2
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Connection Capacity	Single
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Material	Nylon
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Mechanical Attachment

Wire Insulation Support	With
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Mating Retention Type	Dimple
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Other

Barrel Color	Blue
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

Compatible With Discrete Wire Type	Stranded
Insertion Force	Normal

Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

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

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

Usage Conditions

Insulation Option	Partially Insulated
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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 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

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



TE Part # 58423-1
DIE, RBY IS9252



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




TE Part # 2392022-2
BLUE BATTERY DAHT KIT 220V (47387-7)



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



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



TE Part # 2392022-1
BLUE BATTERY DAHT KIT 110V (47387-7)



TE Part # 539691-2
ERGO DIE R.B.Y

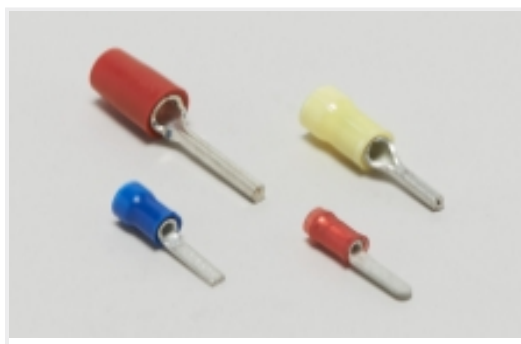


TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY

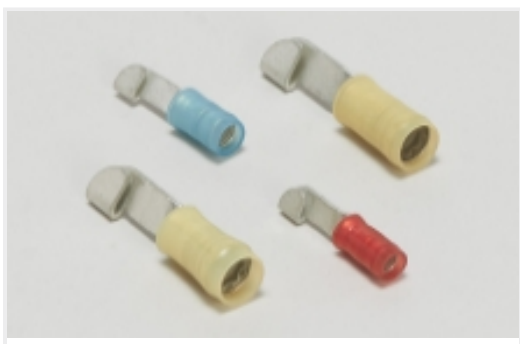
Also in the Series | **PIDG**



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



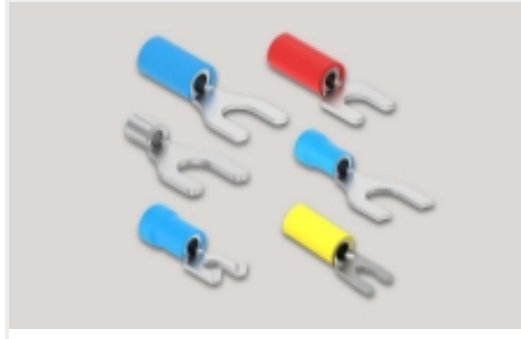
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #4-2176057-0
RLP73K 3A R43 1% 1K RL



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



TE Part #1SNG608004R0000
EM-LN-M25-MET-A



TE Part #1-1393560-8
V42254A 122V 1=SUB D BOLZENZA



TE Part #830732-000
MWTM-16/5-1500/S(S15)



TE Part #K2001768
Toggle Switch 07-1-2-14



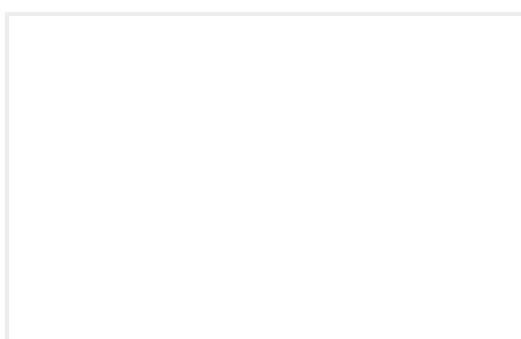
TE Part #K2001786
Toggle Switch 07-2-2-22



TE Part #K1139297
Relay 29-341-12



TE Part #814341-000
234A032-3-0



TE Part #800090-SF
FN355-3-05

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