



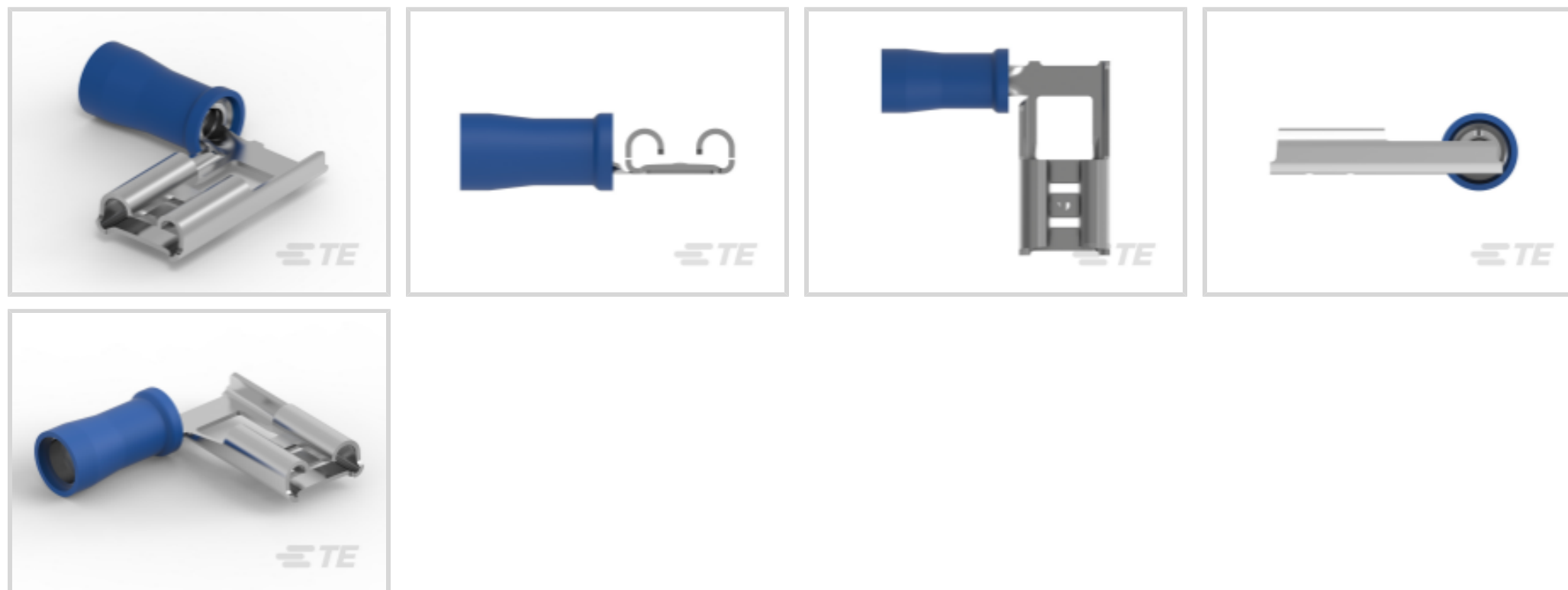
PIDG

TE Internal #: 156666-1

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

[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

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

Wire Size	2050 – 5180 CMA
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]

Packaging Features



Packaging Method	Carton
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Packaging Quantity	1000
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Product Type Features

Insertion Force	Normal
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Compatible With Discrete Wire Type	Stranded
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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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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Barrel Color	Blue
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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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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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Industry Standards

UL Flammability Rating	UL 94V-2
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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
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>

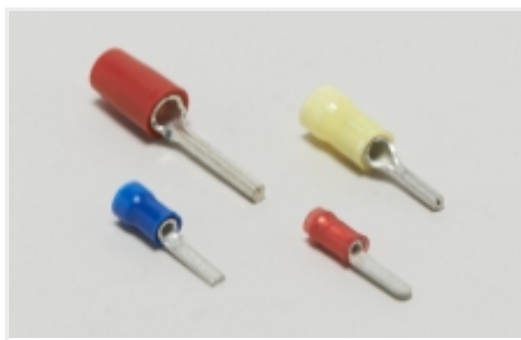
Compatible Parts

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

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



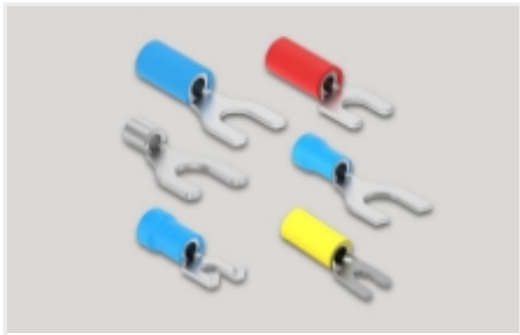
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

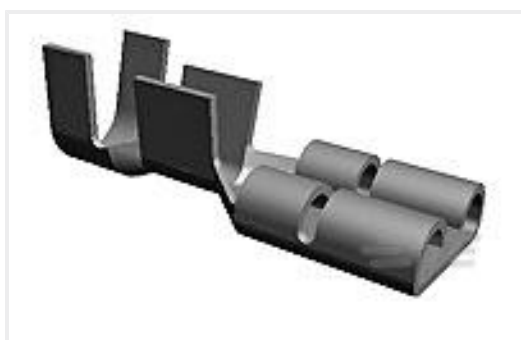


Splices(39)

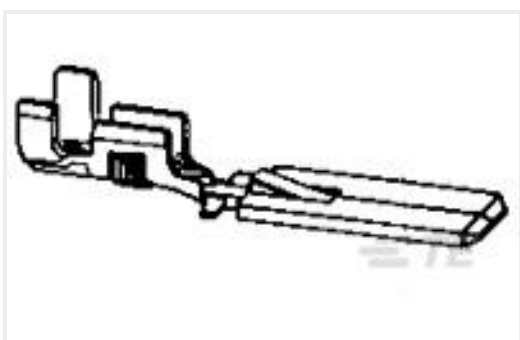
Customers Also Bought



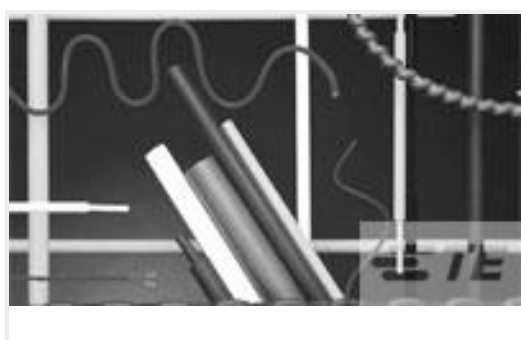
TE Part #1SNG608004R0000
EM-LN-M25-MET-A



TE Part #63757-2
250 FASTON REC 16-12 AWG NPST



TE Part #160174-2
FF 110 TAB 22-20AWG TPBR



TE Part #5069872029
CGPT-19/9.5-0-STK



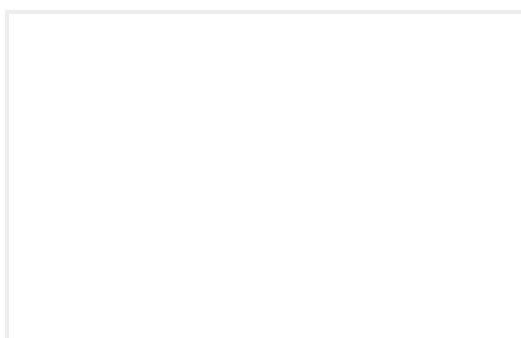
TE Part #170225-1
RING TERMINAL



TE Part #254702-E
SRCA 2,54 6 M 1 SMD 137 E1 168 *
GURT *



TE Part #835284-E
SCH SCHE O-RING M7 * 7X1,0
SCHWARZ M 7,0



TE Part #86530-000
FLS803-51 LIQUID LEVEL SENSOR



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