

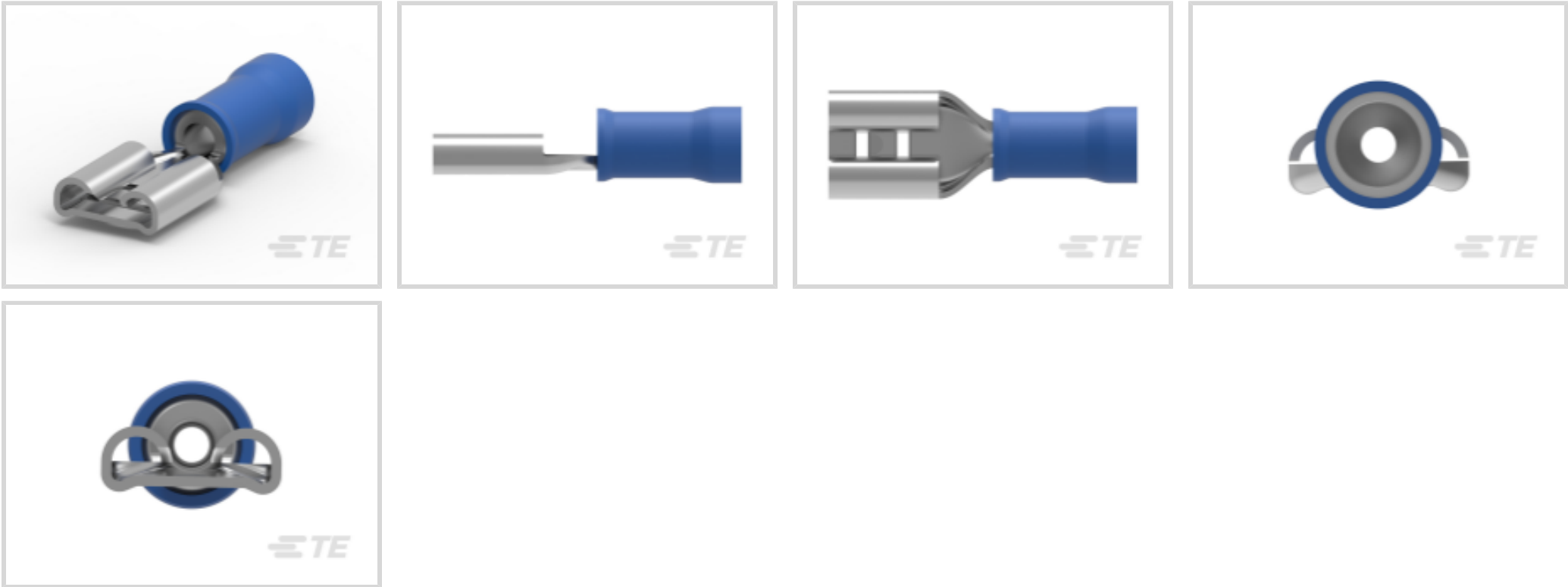


PIDG

TE Internal #: 640905-1
Quick Disconnect Receptacle, 16 – 14 AWG, 1.04 – 2.62 mm² Wire,
2050 – 5180 CMA, 6.35 mm [.25 in] Tab Width, Straight, Brass, Tin
Plating, 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: 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
Solder Process Capability	Not applicable 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 # 90009-8
DAHT PIDG FASTON 16-14 ASSY



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



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



TE Part # 58423-1
DIE, RBY IS9252



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

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(588)



Spade Terminals(228)

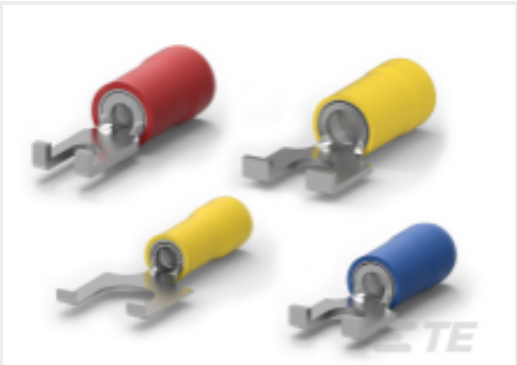


Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #CAT-P592-F614
PIDG Flanged Spade Tongue Terminals



TE Part #T4162AB9L25-005
RPC-M12L-5MR-5.0-5FS-SH PUR 14AWG GY



TE Part #323127
SOLIS SPD 22-16COMM 22-18MIL 6



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



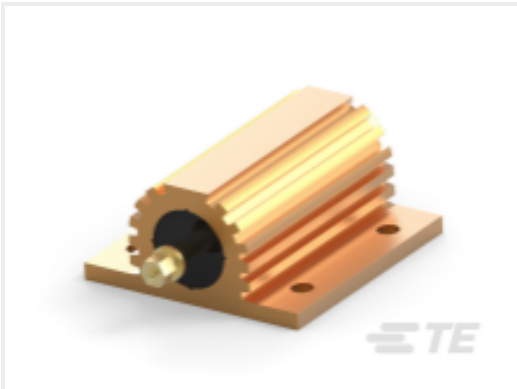
TE Part #2176309-7
RP 1E 0.1W 11R5 0.1% 25PPM 1K RL



TE Part #35664
TERMINAL,SOLIS R 8 1/2



TE Part #321867
TERMINAL SOLIS RING 1/0 5/16



TE Part #2-2176731-6
HSC100S 6R8 5% Screw Terminal

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.

Datasheets & Catalog Pages

[PIDG_FASTON](#)

English

[Ultra-Fast and Ultra Fast Plus](#)

English

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English