



PIDG

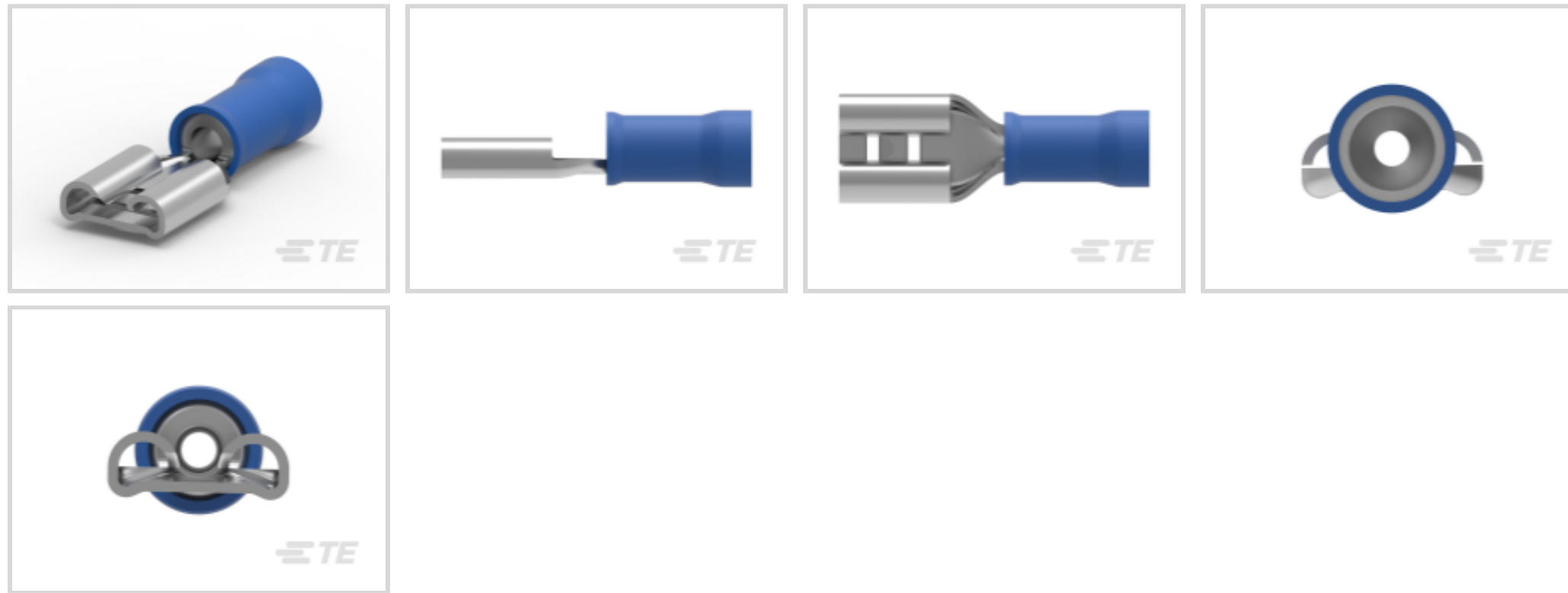
TE Part # 640915-1

TE Internal #: 640915-1

PIDG FASTON RECPT QUICK DISCONNECTS

[View on TE.com >](#)

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



Terminal & Splice Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

Mating Tab Width: **5.21 mm [.205 in]**

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

Features

Product Type Features

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

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Insulation Material	Nylon
Fully Insulated	No
Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	Compression
Barrel Type	Closed

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	4.32 mm[.17 in]
Overall Length	20.356 mm[.8 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	2050 – 5180 CMA
Mating Tab Width	5.21 mm[.205 in]
Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

Operating Temperature Range	105 °C[221 °F]
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Industry Standards

RU (UL Component Program)	Approved
CSA Certified	Yes

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 2019 (197)

Candidate List Declared Against: JAN 2018
(181)

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

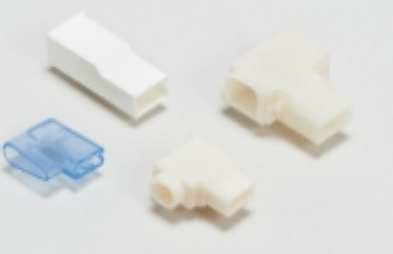


TE Part # 59824-1
TETRA-CRIMP HT ASSY



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


Also in the Series | PIDG



Crimp Terminal Housings
(1)



Crimp Wire Pins, Tabs & Ferrules(41)



Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(1)



Quick Disconnects(53)



Rings & Spades(868)



Special Purpose Terminals
(1)



Splices(48)

Customers Also Bought



TE Part #3-641435-4
04P MTA156 CONN ASSY
ORNG



TE Part #3-643817-5
05P MTA156 CONN ASSY
18AWG ORA



TE Part #350923-6
UMNL SOK 12-10 AUNI
/PHBZ



TE Part #8-1676914-9
YR1 0.1% 6K04

Documents

Product Drawings

[RECEPT,PIDG FASTON 16-14 205](#)

English

CAD Files

Customer View Model

[ENG_CVM_640915-1_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_640915-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_640915-1_G.3d_stp.zip](#)

English

3D PDF

English



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

[CSA Certificate](#)

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