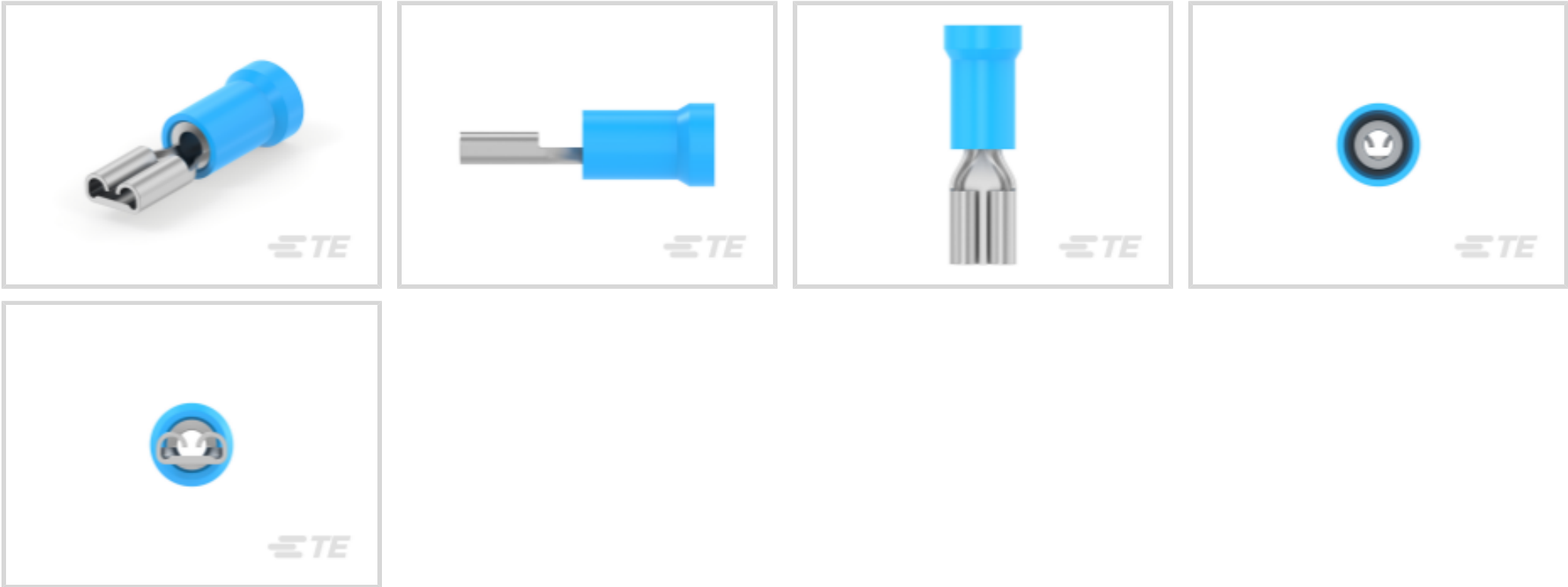




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

Mating Tab Width: **4.8 mm [.189 in]**

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

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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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.8 mm[.189 in]
Mating Tab Thickness	.8 mm[.031 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression



Barrel Type	Closed
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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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Dimensions

Product Length	21.8 mm[.862 in]
Compatible Insulation Diameter Range	4.3 mm[.17 in]
Wire Size	2050 – 5180 CMA

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Packaging Features

Packaging Quantity	4000
Packaging Method	Tape Mounted

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 90009-8 DAHT PIDG FASTON 16-14 ASSY

Customers Also Bought

TE Part #6609987-9 15SRB1=F8219H	TE Part #1-327717-0 PIDG SPD 22-16 COMM 22-18MIL 4	TE Part #640905-2 RECEPT,PIDG FASTON 16-14 250	TE Part #63093-1 250 FASTON REC 18-14 AWG TPBR

TE Part #2-1879061-7 CPF 0402 100R 0.1% 25PPM 5K RL	TE Part #9-1377174-9 SMP 9-0160477-2	TE Part #6-51864-1 TERMINAL,PIDG R IR 16 6	TE Part #NB17914001 RNF-100-1-1/2-BK-SP



Documents

Product Drawings

187 PIDG FASTON REC

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5-160479-2_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_5-160479-2_H1.3d_stp.zip

English

Customer View Model

ENG_CVM_5-160479-2_H1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160479-2_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-160479-2_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-160479-2_H.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

PIDG Terminals and Splices Quick Reference Guide

English

Product Environmental Compliance

Product Compliance Document

English



Product Compliance Document

English