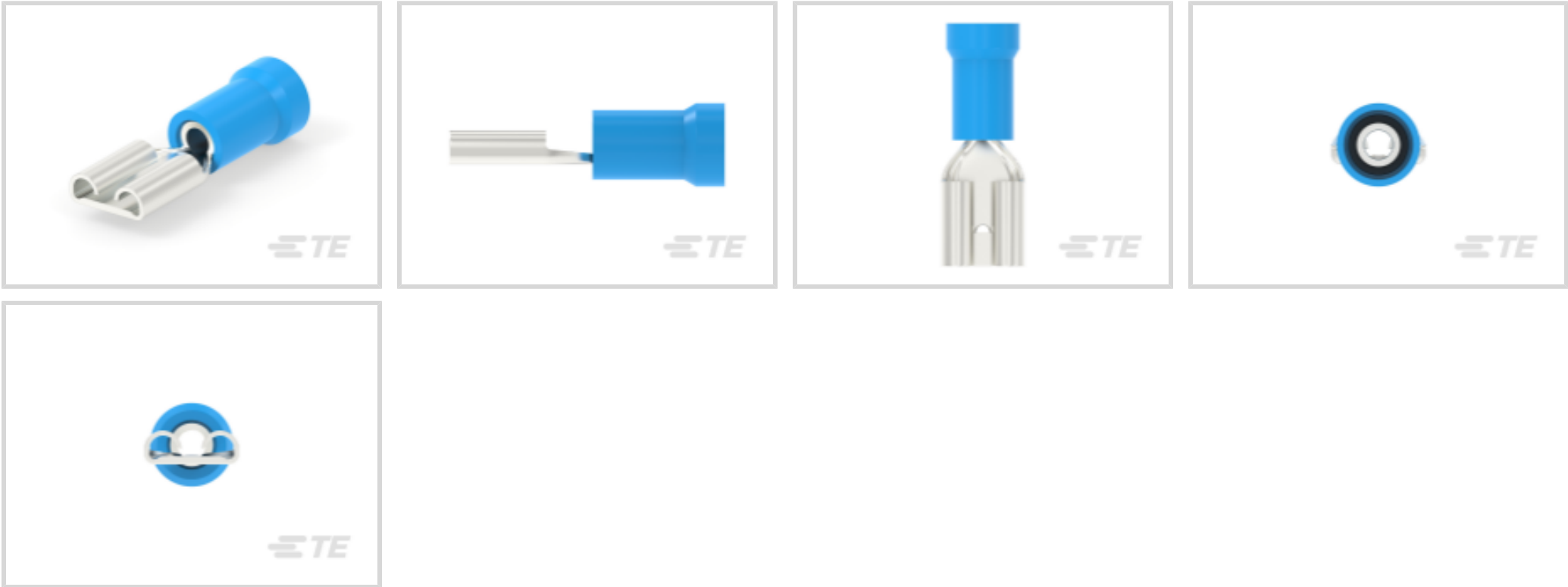




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1980 – 4914 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

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	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Silver



Crimp Type	Compression
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	23.2 mm[.913 in]
Compatible Insulation Diameter Range	4.29 mm[.169 in]
Wire Size	1980 – 4914 CMA

Usage Conditions

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

Packaging Features

Packaging Quantity	3500
Packaging Method	Box

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 # 47387 DAHT PG PIDG 20-14 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY
 TE Part # 2323802-3 SSRMP-240D10 = Mini Puck, 10A, 240V AC	 TE Part # 2323802-9 SSRMP-240D10R = Mini Puck, 10A, 240V AC, R	 TE Part # 1-2323802-3 SSRMP-480D10R = Mini Puck, 10A, 480V AC, R	 TE Part # 525691 DAHT PG PIDG 16-14 ASSY
 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 90009-8 DAHT PIDG FASTON 16-14 ASSY	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 2323802-6 SSRMP-480D10 = Mini Puck, 10A, 480V AC



TE Part # 169400
CERTI-LOK FRAME W/O DIES

TE Part # 1SET191001R0000
CRIMP-HT

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

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

TE Part # 169404
CERTI-LOK DIE

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(142)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(135)

Quick Disconnects(445)

Splices(4)

Customers Also Bought

TE Part #4-1625999-0
HSC100 4R7 5%

TE Part #60617-1
CMNL SOK SNBR L/P

TE Part #1645498-2
UNV,PWR,MDL.4 POS. VERT.HDR, 15MM STACK

TE Part #35772
TERMINAL,SOLIS R 12-10 1/4



TE Part #2-1419130-4
TSC-112L3H,000

TE Part #9-160583-5
250 PIDG FASTON REC

TE Part #160860-4
FF 250 REC 0.5-1.0MM2 TPPB

TE Part #4-1775099-8
ATX PWR CONN 24 POS

TE Part #1-2229794-2
D3950 REC 7/11POS 1ROW Y KEY
MARKED

TE Part #530781-7
2 ROW BOX RECP 90 POS 100 C/L

Documents

Product Drawings

250 PIDG FASTON REC

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_9-160313-6_H1.2d_dxf.zip

English

Customer View Model

ENG_CVM_9-160313-6_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_9-160313-6_H1.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-160313-6_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-160313-6_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-160313-6_V.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