



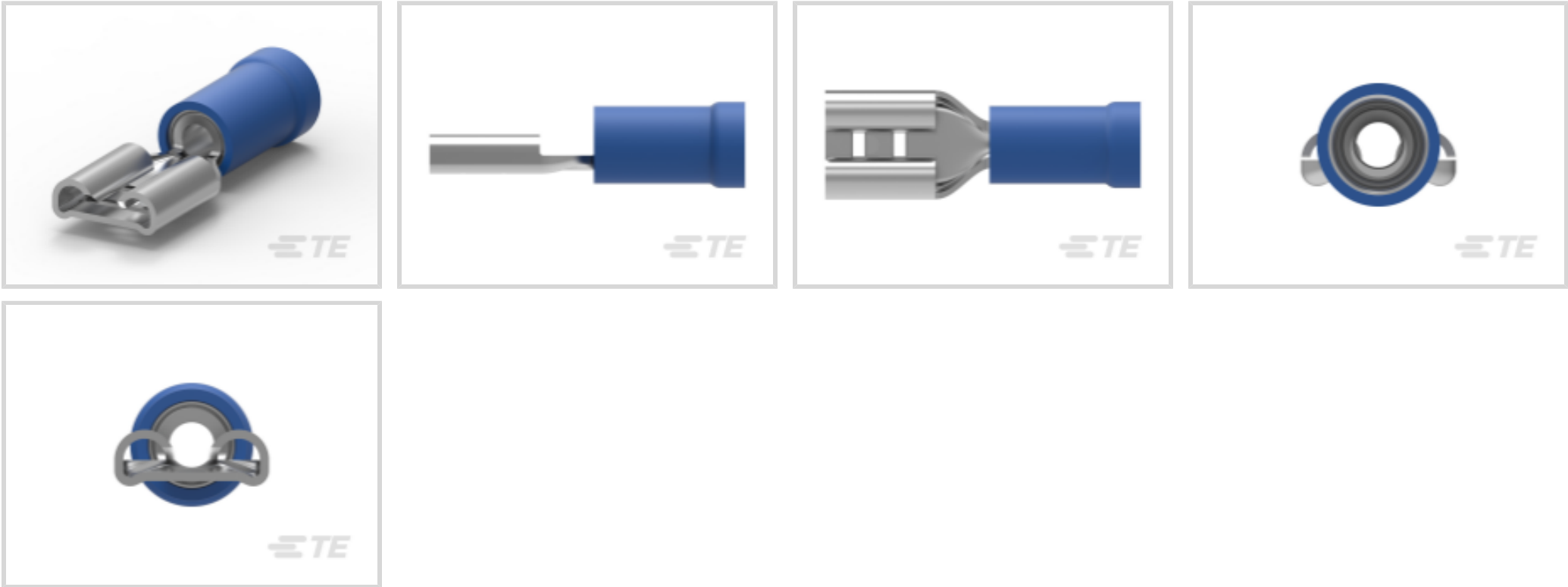
PIDG

TE Internal #: 9-160313-2

Quick Disconnects, Receptacle, 17 - 13 AWG Wire Size, 1 - 2.5 mm² Wire Size, 1980 - 4914 CMA Wire Size, Mating Tab Width 6.35 mm [.25 in], PIDG

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects > PIDG FASTON Receptacle Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1980 - 4914 CMA**

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

[All PIDG FASTON Receptacle Quick Disconnects \(21\)](#)

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Configuration Features

Connection Capacity	Single
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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



Barrel Type	Closed
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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	4.32 mm[.17 in]
Wire Size	1980 - 4914 CMA

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Box

Other

Barrel Color	Blue
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Product Compliance

For compliance documentation, visit the product page on TE.com>

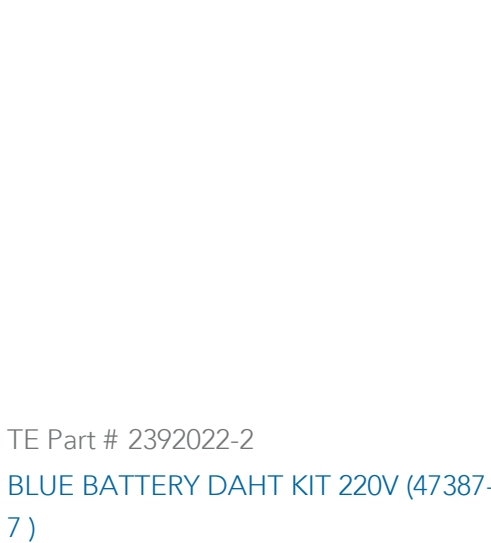
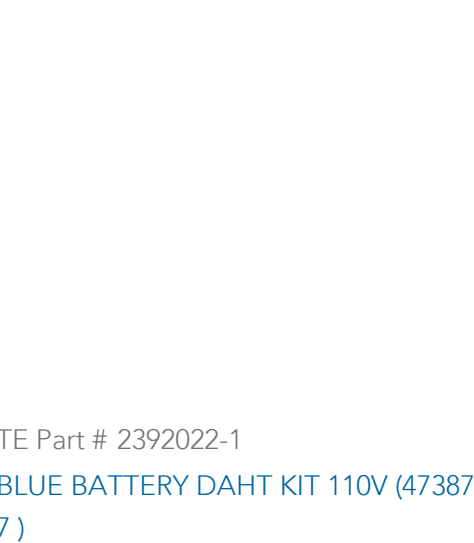
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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 # 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 # 1377175-6 SMP 9-0160313-2
 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 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 | PIDG

Compression Connectors(17)	Crimp Terminal Housings(1)	Crimp Wire Pins, Tabs & Ferrules(41)	Hand Crimping Tools(2)
Knife Disconnects(11)	PCB Terminals(5)	Quick Disconnects(47)	Ring Terminals(589)
Spade Terminals(230)	Special Purpose Terminals(1)	Splices(43)	

Customers Also Bought

TE Part # 9-160583-2 250 PIDG FASTON REC	TE Part # 165028 PIDG RING 12-10 6MM	TE Part # 35244 SPLICE,PG BUTT 16-14	TE Part # 928608-000 STD06W-N
TE Part # 0523814001 CGPT-3/1-6-SP	TE Part # 354442-E STVD 32 F AC GG 7-01 EE 6,0 * 107 E 172	TE Part # 47386-5 DAHT PG PIDG 26-16 ASSY	TE Part # 044581-E ERMBUG N 3 1 172 E3 * J 2 44581 BUCHSENG



Documents

Product Drawings

250 PIDG FASTON REC

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_9-160313-2_H1.2d_dxf.zip

English

Customer View Model

ENG_CVM_9-160313-2_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_9-160313-2_H1.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-160313-2_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-160313-2_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-160313-2_V.3d_stp.zip

English

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Datasheets & Catalog Pages

PIDG Terminals and Splices Quick Reference Guide

English

PIDG TERMINALS & SPLICES Quick Reference Guide

English

