



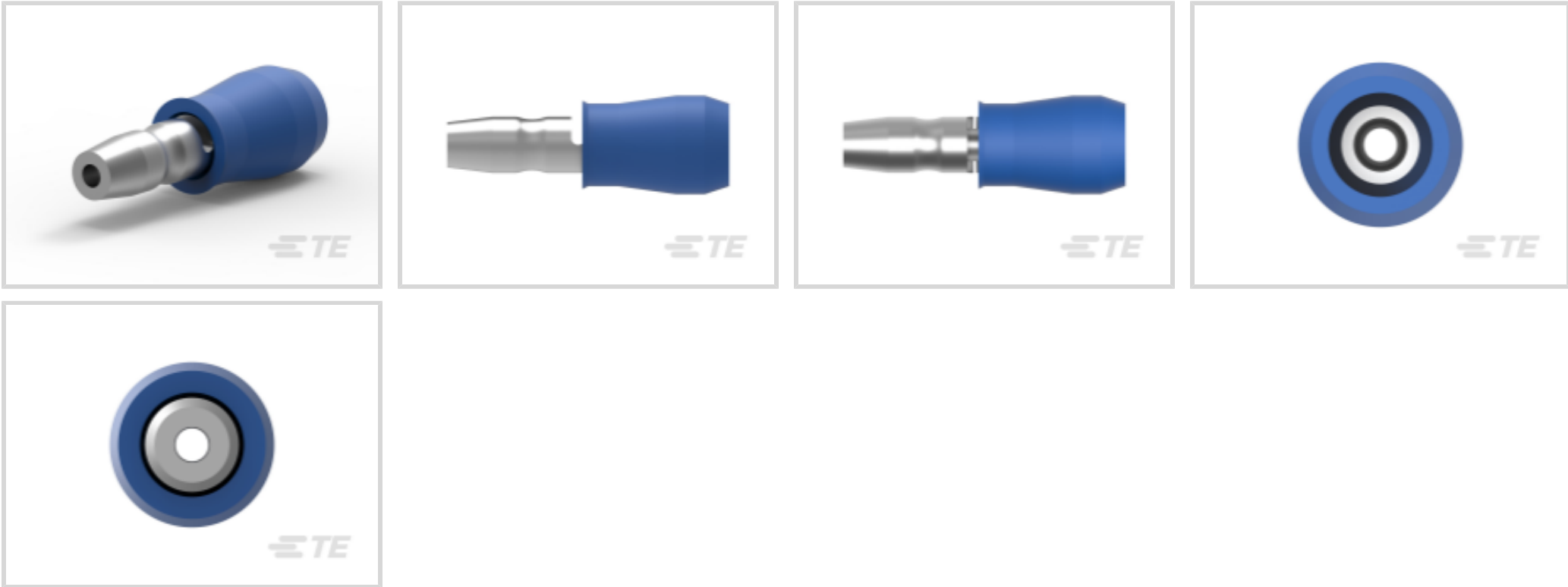
PIDG

TE Internal #: 324225

Shur-Plug, 4.09 mm [.161 in] Pin Diameter, 16 – 14 AWG, 1.25 – 2 mm² Wire, 2582 – 4106 CMA, Closed Barrel, Tin Plating, 20.07 mm [.8 in] Length, PIDG

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules > PIDG Shur Plugs



Crimp Wire Terminal Type: **Shur-Plug**
Mating Pin Diameter: **4.09 mm [.161 in]**
Compatible Insulation Diameter Range: **4.32 mm, 2.92 – 4.32 mm [.17 in, .115 – .17 in]**
Wire Size: **1.25 – 2 mm²**

[All PIDG Shur Plugs \(7\)](#)

Features

Product Type Features

Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Primary Product Color	Blue
Insulation Material	Nylon

Contact Features

Crimp Wire Terminal Type	Shur-Plug
Mating Pin Diameter	4.09 mm[.161 in]
Barrel Type	Closed
Terminal Plating Material	Tin



Contact Shape & Form	Round
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	4.32 mm, 2.92 – 4.32 mm[.17 in][.115 – .17 in]
Wire Size	2582 – 4106 CMA
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	20.07 mm[.8 in]

Usage Conditions

Insulation Option	Partially Insulated
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

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 # 525691
DAHT PG PIDG 16-14 ASSY



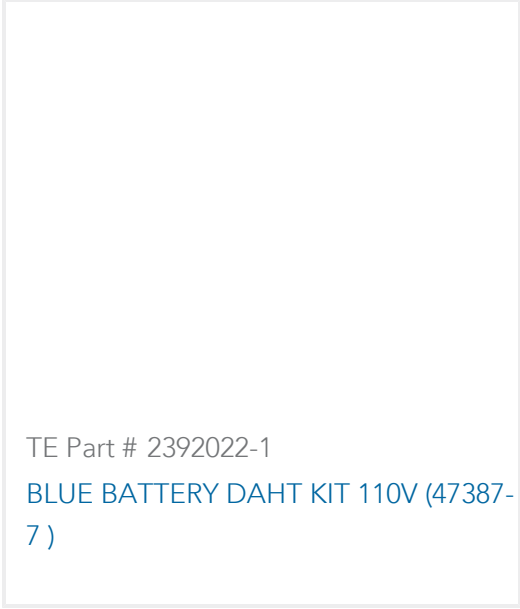
TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 58423-1
DIE, RBY IS9252



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



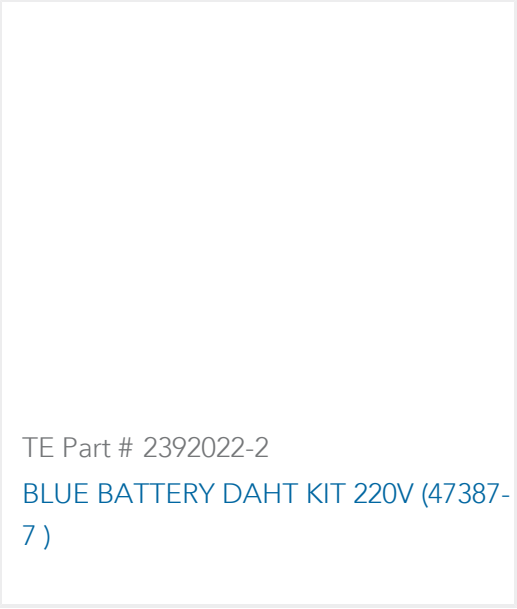
TE Part # 2392022-1
BLUE BATTERY DAHT KIT 110V (47387-7)



TE Part # 169404
CERTI-LOK DIE



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

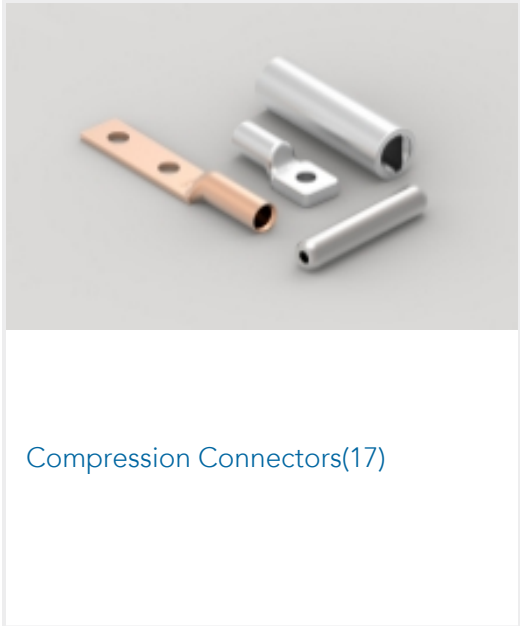


TE Part # 2392022-2
BLUE BATTERY DAHT KIT 220V (47387-7)



TE Part # 47387
DAHT PG PIDG 20-14 ASSY

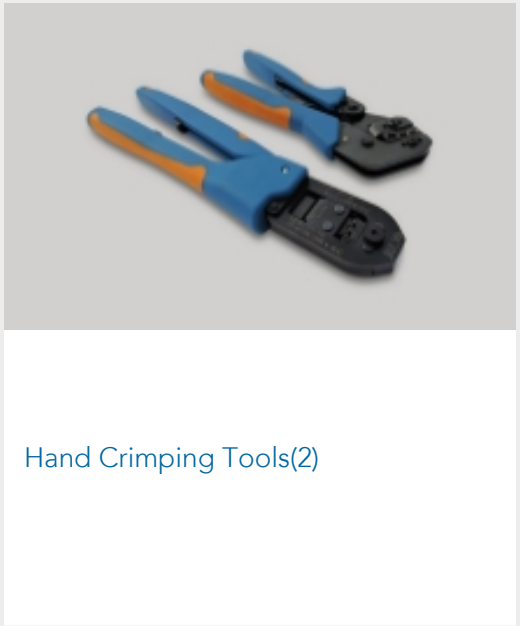
Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



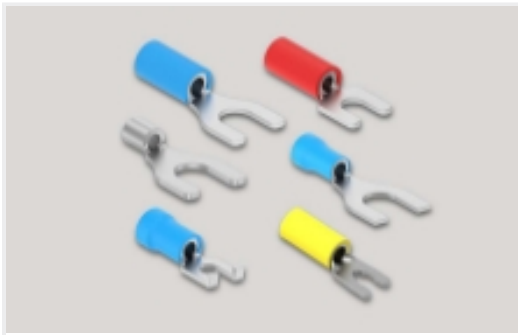
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #141456-1
SKT ASSY, SHUR,INS, 4 MM DIA, 22-16 AWG



TE Part #04-1208-0054
MT2A-30E-14-10K-M1



TE Part #206613-3
RECEPT SZ 23,CPC



TE Part #52930
PIDG SP SPD 22-16COMM22-18MIL8



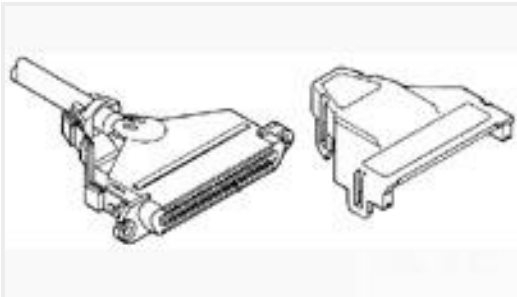
TE Part #8-321045-1
TERMINAL,PIDG R 16-14 1/4



TE Part #HD10-9-1939P
REC, 9P, BLK, N, FLANGE, J1939, TYPE 1



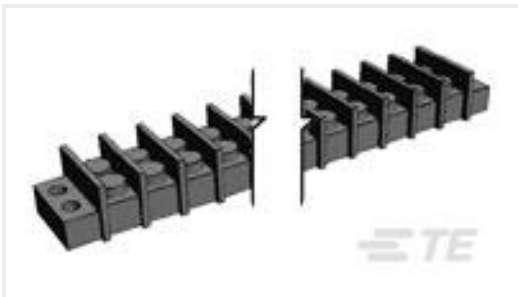
TE Part #63971-1
250 FASTON TAB TPBR



TE Part #554946-1
COVER KIT, 180 DEG,50 POS,SHLD



TE Part #206306-2
23-37 F H RECEPT REV SEX



TE Part #3-1546306-0
30P.374" DR BARRIER STRIP

Documents

Product Drawings
PLUG,SHUR PIDG 16-14

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_324225_J.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_324225_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324225_J.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_324225_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_324225_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_324225_H.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Datasheets & Catalog Pages

[PIDG Terminals and Splices Quick Reference Guide](#)

English

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

English