



PIDG

TE Internal #: 165429-1
Shur-Plug Receptacle, 17 – 13 AWG Wire Size, 1 – 2.6 mm² Wire Size, 2048 – 5178 CMA Wire Size, Closed, PIDG, Crimp Wire Pins, Tabs & Ferrules

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



Crimp Wire Terminal Type: **Shur-Plug Receptacle**
Compatible Insulation Diameter Range: **4 mm [.157 in]**
Wire Size: **2048 – 5178 CMA**

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

Features

Product Type Features

Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Sleeve Material	Copper
Sleeve Plating Material	Tin
Insulation Material	Nylon
Primary Product Color	Light Blue

Contact Features

Crimp Wire Terminal Type	Shur-Plug Receptacle
Barrel Type	Closed
Terminal Plating Material	Tin
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 mm[.157 in]
Wire Size	2048 – 5178 CMA
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	24.7 mm[.972 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	500
Packaging Method	Box

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1583661-1
HYP10 HAND HYDRAULIC PUMP

TE Part # 3-1377174-2
SMP 0-0165429-1

TE Part # 8-1579002-0
SUPER CHAMP III

Also in the Series | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)

Knife Disconnects(11)

Quick Disconnects(32)

Ring Terminals(589)

Spade Terminals(228)

Special Purpose Terminals(1)

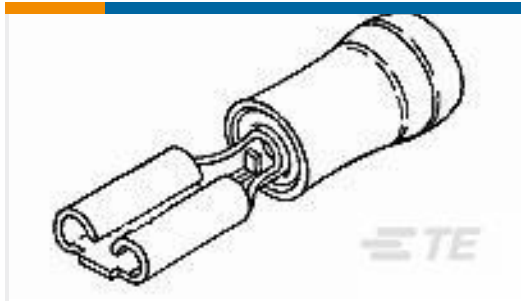
Splices(40)

Customers Also Bought





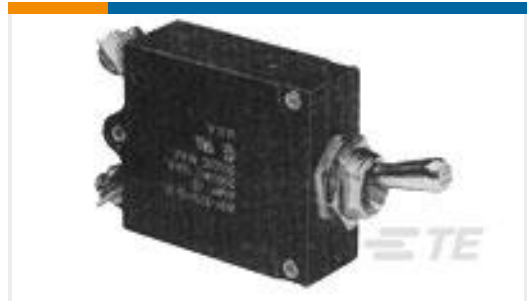
TE Part #52930
PIDG SP SPD 22-16COMM22-18MIL8



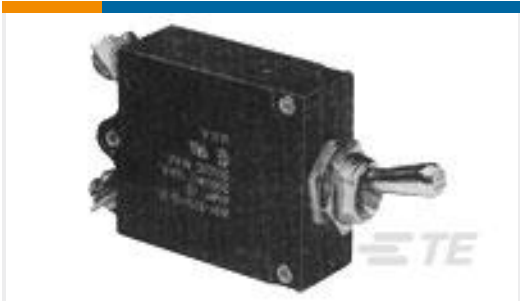
TE Part #165566-1
110 PIDG FASTON REC



TE Part #165142
PIDG WIRE PIN 22-16



TE Part #3-1393247-8
W31-X2M1G-30=W23/W31



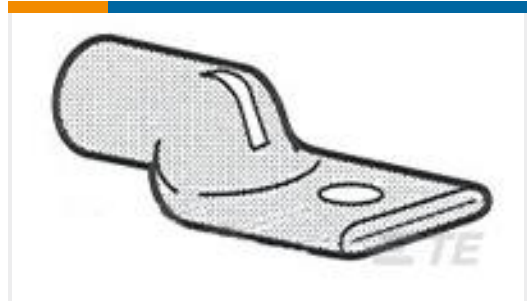
TE Part #3-1393247-6
W31-X2M1G-25=W23/W31



TE Part #2270024-1
PIN CONNECTOR KITS, PV4-S1M



TE Part #3-1393127-8
PRD-11DG0-24=PRD



TE Part #325405
TERMINAL,AMPOWER 2/0 1/2



TE Part #60650-2
250 FASTON FLAG REC 18-14 AWG
TPBR

Documents

Product Drawings
SHUR PLUG REC.ASSY

English

CAD Files
Customer View Model
ENG_CVM_165429-1_E.3d_igs.zip
English
Customer View Model
ENG_CVM_165429-1_E.3d_stp.zip
English
Customer View Model
ENG_CVM_165429-1_E.2d_dxf.zip

English

3D PDF

English

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_165429-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165429-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165429-1_E.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