



PIDG

TE Internal #: 165429-1
Shur-Plug Receptacle, 17 – 13 AWG, 1 – 2.6 mm² Wire, 2048 – 5178 CMA, Closed Barrel, Tin Plating, 24.7 mm [.972 in] Length, Box, Discrete Wire, PIDG

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

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
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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: 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 # 8-1579002-0
SUPER CHAMP III

TE Part # 1583661-1
HYP10 HAND HYDRAULIC PUMP

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 #33221
TERMINAL,BUDG SPD 16-14 6

TE Part #52730
SOLIS SPDFLG 22-16COM22-18MIL8

TE Part #DTP06-4S-EE01
PLG, 4P, BLK, N, XCAP

TE Part #165085
PG WIRE PIN 12-10



TE Part #34567
TERMINAL,SOLIS R 16-14HD 10



TE Part #GPSU15M
GPO,STD,1.5GHz NMO,26



TE Part #141462-1
TERMINAL PIN PIDG 12 16



TE Part #4-1393249-0
W58-XC4C12A-10=W58



TE Part #61352-1
RING .197 (5.0 MM) 10-6 AWG TPBR



TE Part #CB5012-000
BSTS-07X25

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