



PIDG

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Body Features

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

Product Type Features

Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Packaging Features

Packaging Quantity	500
Packaging Method	Box

Configuration Features

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Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Crimp Wire Terminal Type	Shur-Plug Receptacle
Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight

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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 8-1579002-0
SUPER CHAMP III

Also in the Series | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

Quick Disconnects(38)

Ring Terminals(588)

Spade Terminals(228)

Special Purpose Terminals(1)

Splices(41)

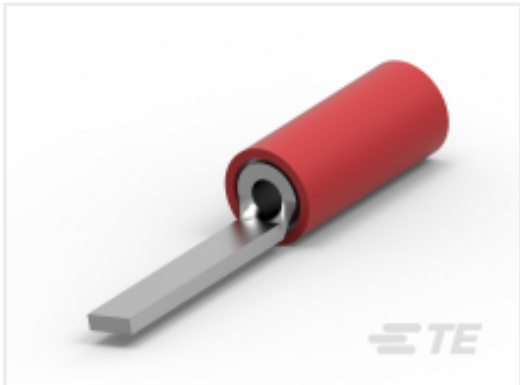
Customers Also Bought



TE Part #324227
PG SHUR PLUG 16-14



TE Part #350551-2
UMNL SOK 20-14 AUBR L/P



TE Part #150730
22-16 PIDG TAB 3,3/3



TE Part #131443
PG, WIRE TAB ASSY, 22-16



TE Part #2120946-1
M12 DC POWER SOCKET CONNECTOR, T-CODED



TE Part #320573
PIDG R 22-16COMM 22-18MIL 3/8



TE Part #165143
PG WIRE PIN 22-16



TE Part #350552-2
UMNL PIN 20-14 AUBR L/P



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



TE Part #4060-002-12141
PIN, SOLID, SIZE 12, 12-14AWG, NI

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