



**PIDG**

TE Internal #: 165429-1

Crimp Wire Pins, Tabs & Ferrules, Shur-Plug Receptacle, 17 – 13  
 AWG Wire Size, 1 – 2.6 mm<sup>2</sup> Wire Size, 2048 – 5178 CMA Wire Size,  
 Closed, PIDG

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



Crimp Wire Pin, Tab & Ferrule Terminal Type: **Shur-Plug Receptacle**

Accepts Wire 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 Sleeve Material	Copper
Double Wire	No
Insulation Color	Light Blue
Insulation Material	Nylon

**Contact Features**

Crimp Wire Pin, Tab & Ferrule Terminal Type	Shur-Plug Receptacle
Barrel Type	Closed



Terminal Plating Material	Tin
Pin Type	Crimp
Terminal Orientation	Straight

#### Termination Features

Bullet Terminal	Without
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#### Mechanical Attachment

Wire Insulation Support	With
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#### Dimensions

Accepts Wire 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]

#### Operation/Application

Heavy Duty	No
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#### Packaging Features

Packaging Quantity	500
Packaging Method	Box

#### Other

Comment	For use with Superchamp handtool only.
Barrel Color	Light Blue

#### 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 2022 (224) Candidate List Declared Against: JUNE 2022 (224)



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



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 Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



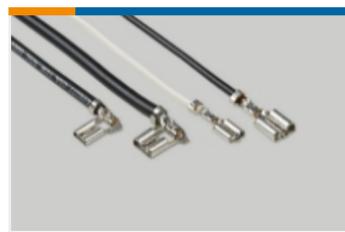
Hand Crimping Tools(2)



Knife Disconnects(11)



PCB Terminals(9)



Quick Disconnects(53)



Ring Terminals &amp; Spade Terminals(861)



Special Purpose Terminals(1)



Splices(48)

## 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

[Standard Terminals & Splices](#)

English

### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

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