



**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

[View on TE.com >](#)

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

### Other

Terminals & Splices Comment	For use with Superchamp handtool only.
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### Product Compliance

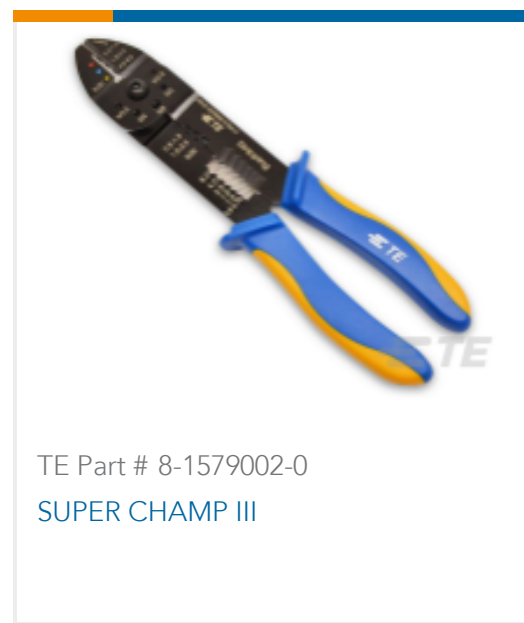
[For compliance documentation, visit the product page on TE.com>](#)

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

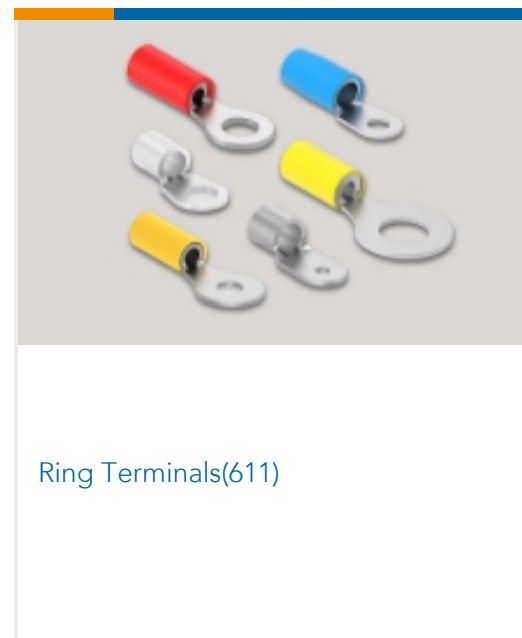
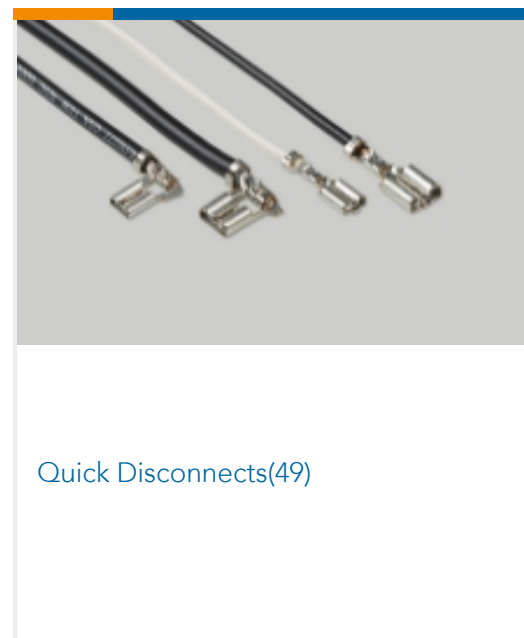
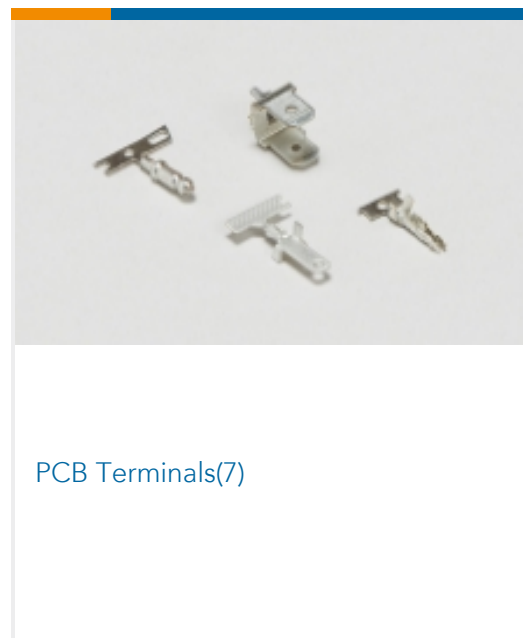
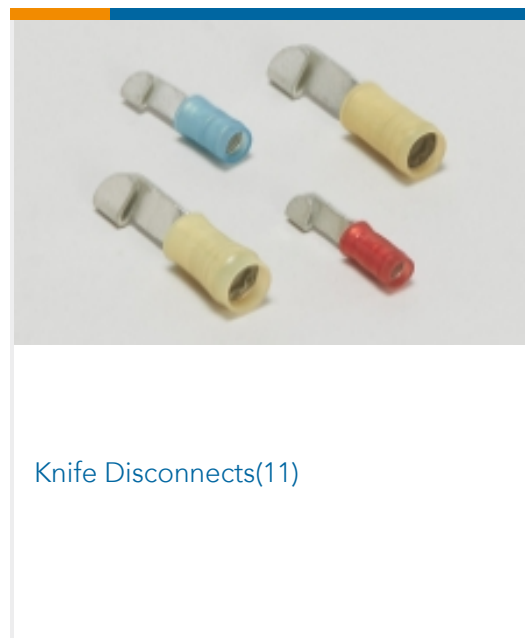
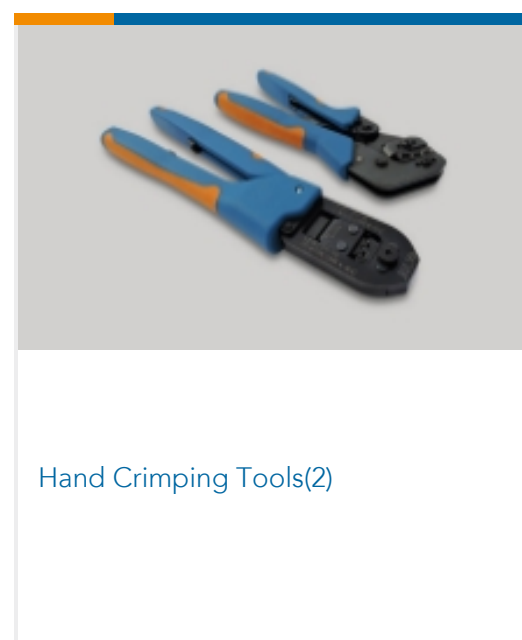
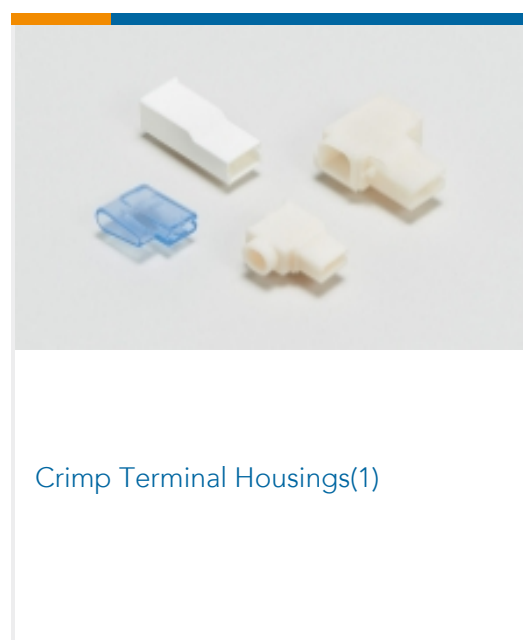
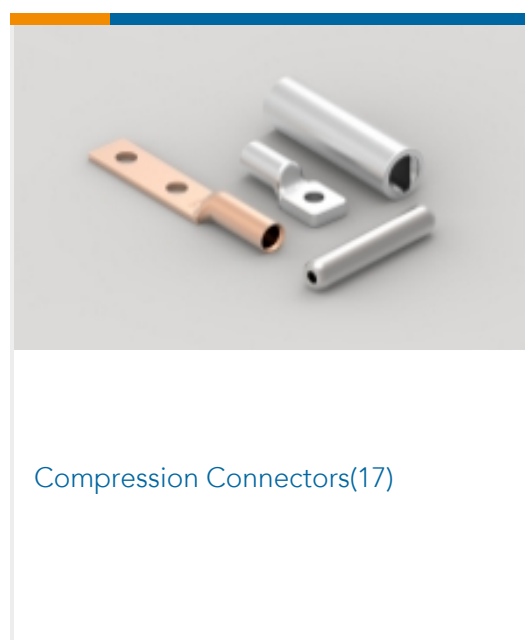
Product Compliance Disclaimer

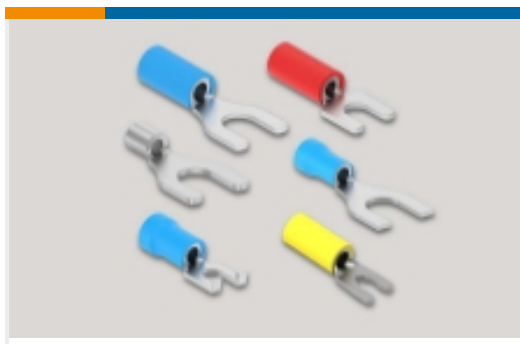
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



## Also in the Series | PIDG





Spade Terminals(233)



Special Purpose Terminals(1)



Splices(46)

## Customers Also Bought



TE Part #3-1609037-2  
20EHZ1=F8357



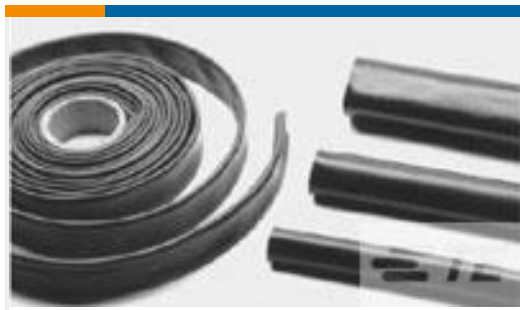
TE Part #T4033014031-000  
M8.FMLE.PNLFRONT.3POS.STR



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



TE Part #DTM04-12PA-L012  
REC, 12P, GRY, N, FLANGE, A



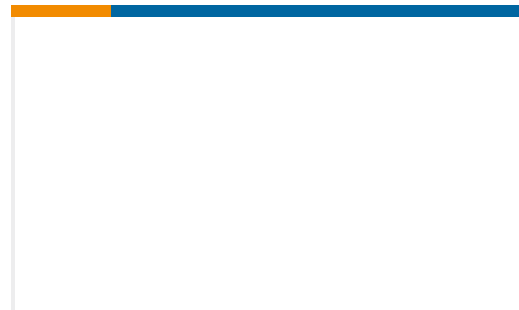
TE Part #CB5012-000  
BSTS-07X25



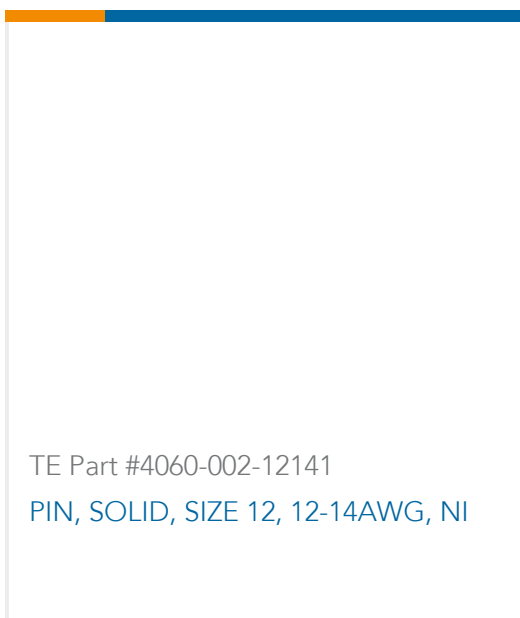
TE Part #826884-3  
HOUSING.



TE Part #176278-1  
UNIV POWER PLUG HSG 12P F/H



TE Part #4062-002-12141  
SOC, SOLID, SIZE 12, 12-14AWG, NI



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**

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English

**Customer View Model**

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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

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## Product Environmental Compliance

[Product Compliance](#)

English

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