



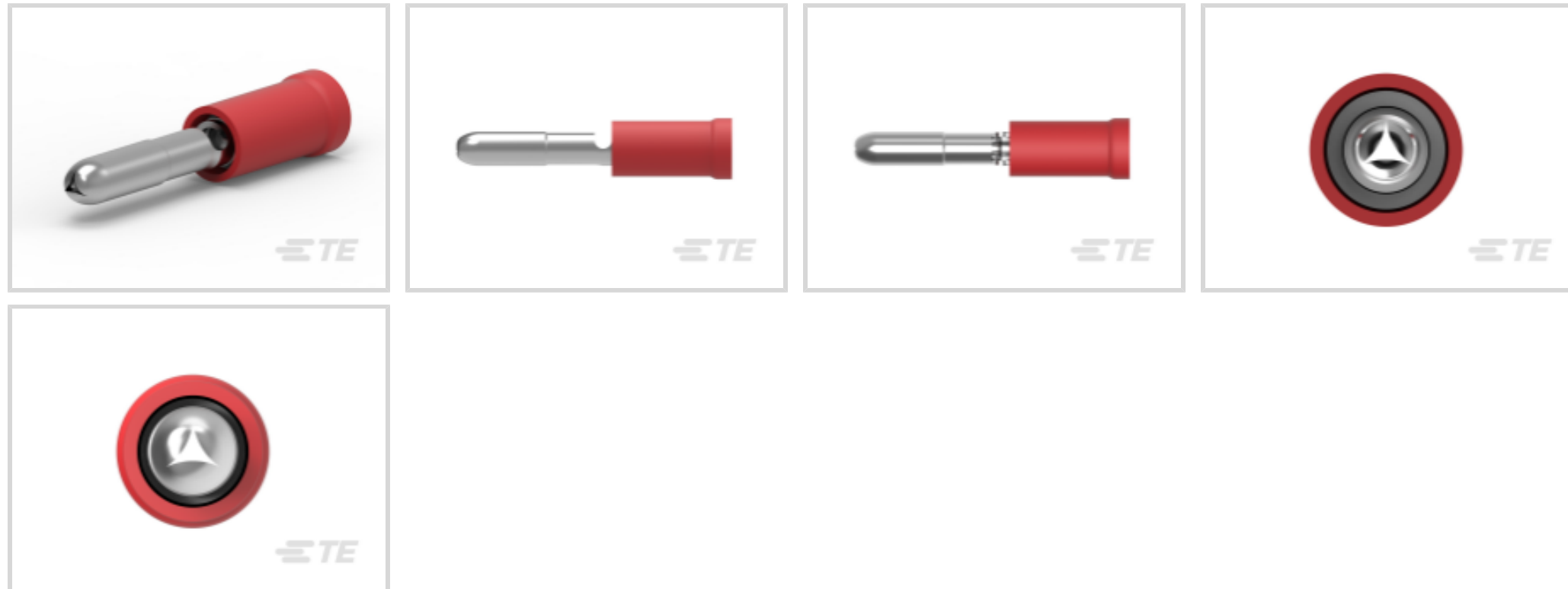
**PIDG**

TE Internal #: 141462-1

Crimp Wire Pins, Tabs & Ferrules, Shur-Plug, Mating Pin Diameter 3.43 mm [.135 in], 20 – 15 AWG Wire Size, .5 – 1.5 mm<sup>2</sup> Wire Size, PIDG

[View on TE.com >](#)

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



Crimp Wire Terminal Type: **Shur-Plug**

Mating Pin Diameter: **3.43 mm [.135 in]**

Compatible Insulation Diameter Range: **3.3 mm [.13 in]**

Wire Size: **.5 – 1.5 mm<sup>2</sup>**

[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**

Insulation Material	Nylon
Primary Product Color	Red

**Contact Features**

Crimp Wire Terminal Type	Shur-Plug
Mating Pin Diameter	3.43 mm [.135 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight



### Termination Features

.945 in

### Mechanical Attachment

Wire Insulation Support With

### Dimensions

Compatible Insulation Diameter Range 3.3 mm[.13 in]

Wire Size 1022 – 3257 CMA

Terminal Material Thickness .02 mm[.406 in]

Overall Product Length 24 mm[.944 in]

### Usage Conditions

Insulation Option Partially 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: JAN 2024 (240)  
 Candidate List Declared Against: JAN 2024 (240)  
 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 # 696072-1  
TERMINAL,PIDG SPR SPD 12-10 8



TE Part # 2-1377174-4  
SMP 0-0141462-1



TE Part # 184150-1  
TERMINAL R 90 DEG PG 2 10

## Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



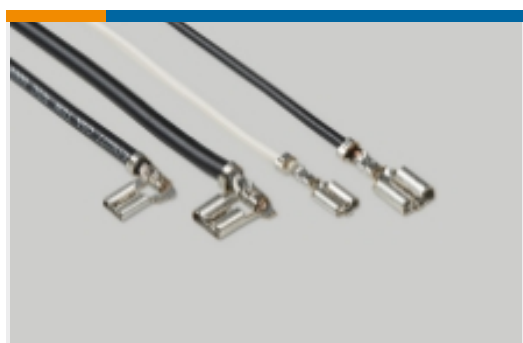
Hand Crimping Tools(2)



Knife Disconnects(11)



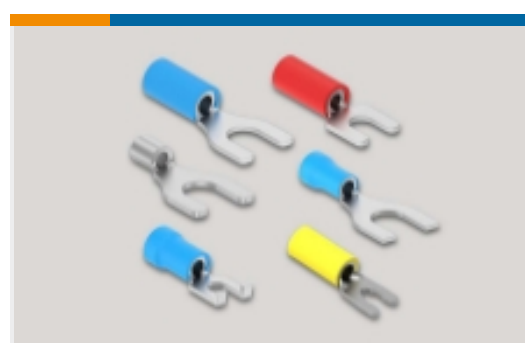
PCB Terminals(5)



Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)

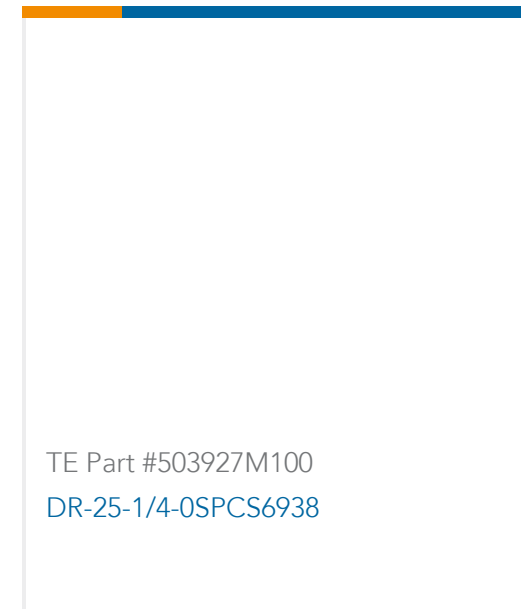
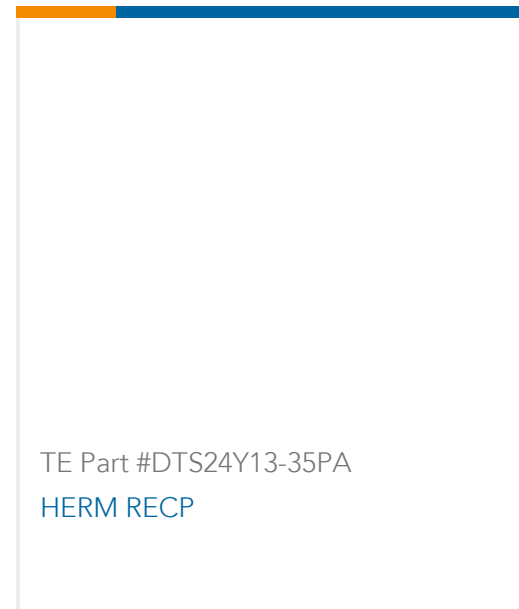
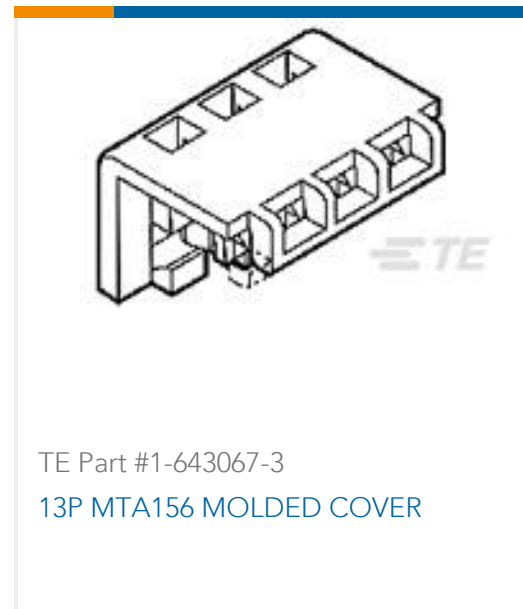
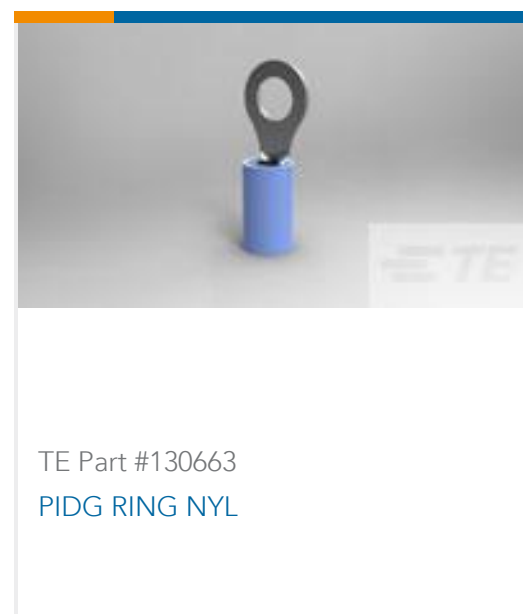


Special Purpose Terminals(1)



Splices(43)

## Customers Also Bought



## Documents

### Product Drawings

#### TERMINAL PIN PIDG 12 16

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_141462-1\\_C.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_141462-1\\_C.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_141462-1\\_C.3d\\_stp.zip](#)

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#### 3D PDF

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#### Customer View Model

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English

#### Customer View Model

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English

#### Customer View Model

[ENG\\_CVM\\_141462-1\\_B.2d\\_dxf.zip](#)

English



By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

## Datasheets & Catalog Pages

### PIDG TERMINALS & SPLICES Quick Reference Guide

English