



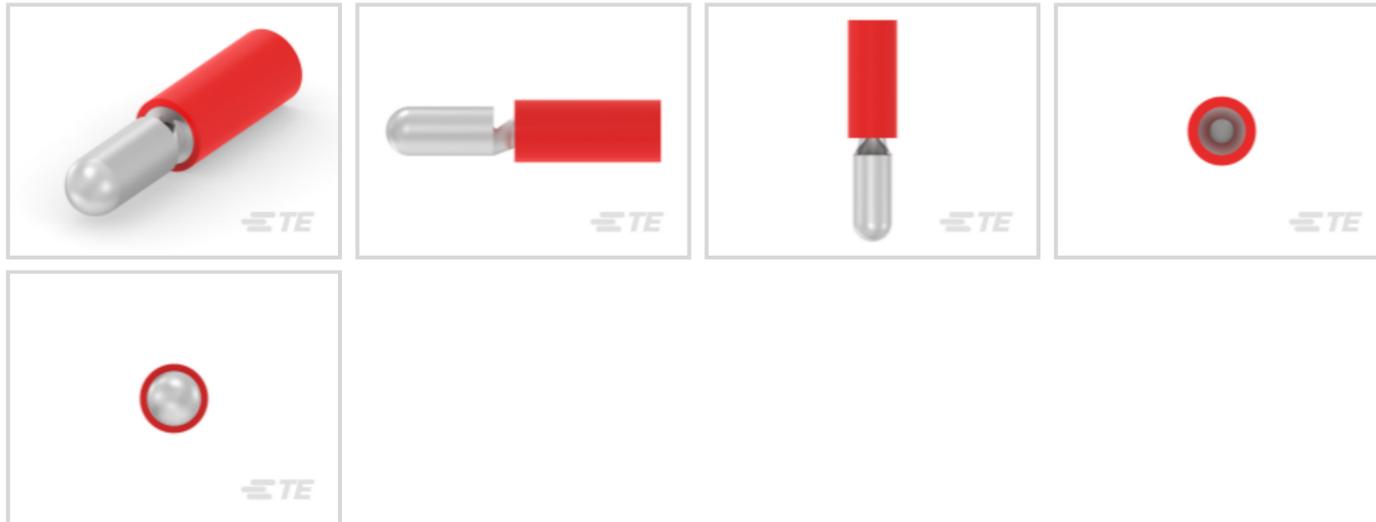
**PIDG**

TE Internal #: 165590-1

Shur-Plug Terminal, Red, 3.96 mm [.156 in] Pin Diameter, 20 – 15 AWG, .5 – 1.5 mm<sup>2</sup> Wire, 1022 – 3257 CMA, 22.7 mm [.9 in] Length, Closed Barrel, PIDG

[View on TE.com >](#)

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



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

Mating Pin Diameter: **3.96 mm [.156 in]**

Compatible Insulation Diameter Range: **3.5 mm [.138 in]**

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

[All PIDG Shur Plugs \(5\)](#)

**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
Primary Product Color	Red

**Contact Features**

Crimp Wire Terminal Type	Shur-Plug Terminal
Mating Pin Diameter	3.96 mm [.156 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round



Terminal Orientation	Straight
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### 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	3.5 mm[.138 in]
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Wire Size	1022 – 3257 CMA
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Terminal Material Thickness	.79 mm[.031 in]
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Overall Product Length	22.7 mm[.9 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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### Packaging Features

Packaging Method	Box
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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>

## Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



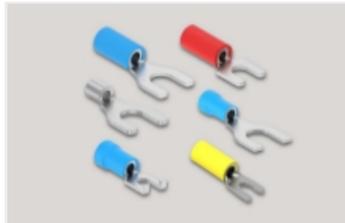
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

## Customers Also Bought



TE Part #CAT-T3437-H99  
HX-SCE Low Fire Hazard Sleeves



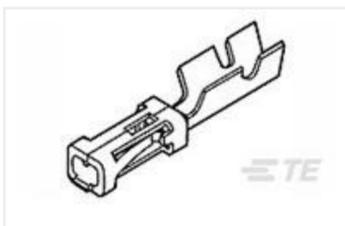
TE Part #DT6P-BT-BK  
BOOT, 6P, REC, ST, BLK



TE Part #52928  
PIDG SPRSPD 22-16COM22-18MIL 5



TE Part #1-87631-7  
22 MODIV HSG COMP DR .100 POL



TE Part #102917-2  
MOD IV RECP LP



TE Part #141456-1  
SKT ASSY, SHUR,INS, 4 MM DIA, 22-16 AWG



TE Part #8-1676915-1  
YR1 0.1% 140R



TE Part #5-6609107-3  
PS0SXDSXA=C1110



## Documents

### Product Drawings

[TERM, SHUR PLUG, 4MM PIN, 22-16](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_165590-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_165590-1\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_165590-1\\_A.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_165590-1\\_A1.3d\\_igs.zip](#)

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Customer View Model

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English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_165590-1\\_A1.2d\\_dxf.zip](#)

English

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### Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English