



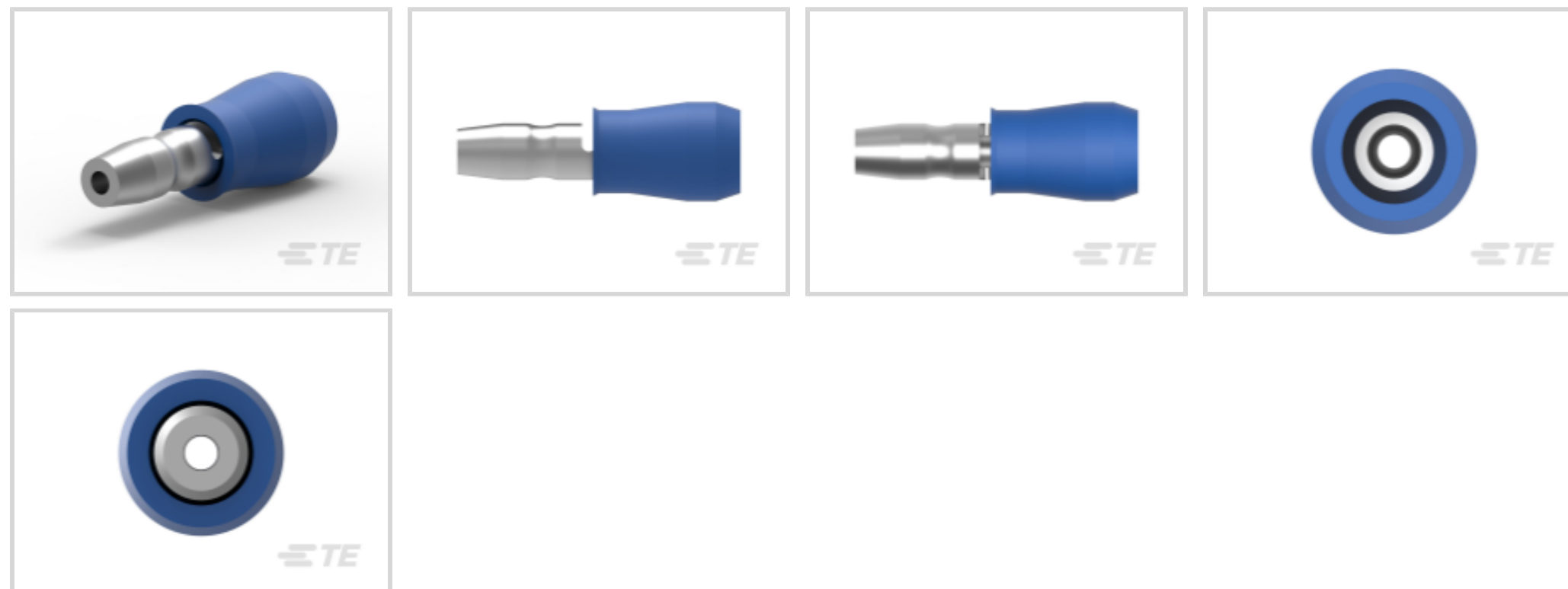
**PIDG**

TE Internal #: 2-324225-1

Crimp Wire Pins, Tabs & Ferrules, Shur-Plug, Mating Tab Width .79 in [20.07 mm], Mating Pin Diameter 3.18 mm [.125 in], 16 – 14 AWG Wire Size

[View on TE.com >](#)

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



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

Mating Tab Width: **20.07 mm [ .79 in ]**

Mating Pin Diameter: **3.18 mm [ .125 in ]**

Compatible Insulation Diameter Range: **4.32 mm [ .17 in ]**

Wire Size: **16 – 14 AWG**

[All PIDG Shur Plugs \(7\)](#)

**Features**

**Product Type Features**

Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
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	Blue

**Contact Features**

Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Shur-Plug
Mating Tab Width	20.07 mm[.79 in]



Mating Pin Diameter	3.18 mm [.125 in]
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Barrel Type	Closed
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Terminal Plating Material	Tin
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Contact Shape & Form	Round
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Terminal Orientation	Straight
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Compatible Insulation Diameter Range	4.32 mm [.17 in]
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Wire Size	2050 – 5180 CMA
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Barrel Inside Diameter	4.4 mm [.173 in]
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Terminal Material Thickness	.79 mm [.031 in]
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Overall Product Length	20.07 mm [.8 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C [221 °F]
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### Packaging Features

Packaging Quantity	2500
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Packaging Method	Loose Piece
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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	Compliant
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 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>

## Compatible Parts



REPRESENTATION ONLY

TE Part # 47387  
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1  
DIE, RBY IS9252



TE Part # 58433-3  
PRO CR ASSY, RBY IS9252




TE Part # 1SET191001R0000  
CRIMP-HT




TE Part # 169404  
CERTI-LOK DIE

## Also in the Series | PIDG




Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



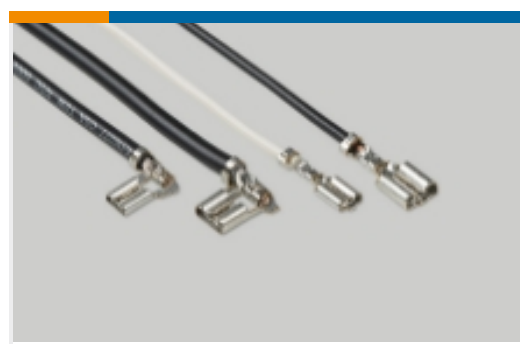
Hand Crimping Tools(2)



Knife Disconnects(11)



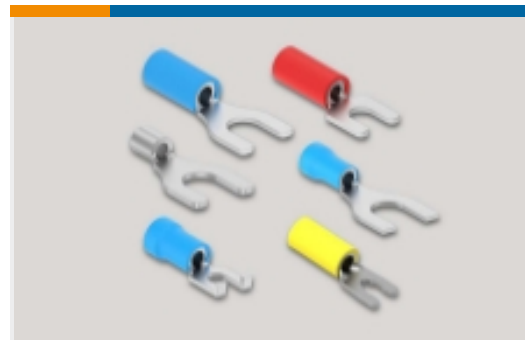
PCB Terminals(7)



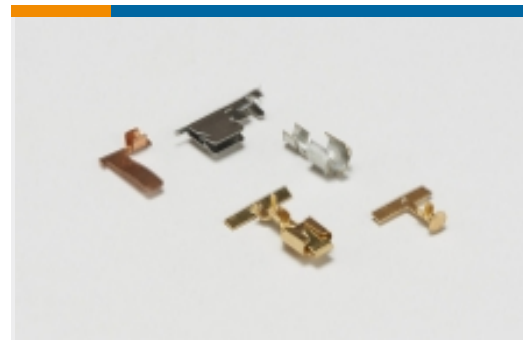
Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)



Special Purpose Terminals(1)



Splices(46)

## Customers Also Bought



TE Part #61863-2  
RING CRIMP 18-14 AWG TPBR



TE Part #42751-2  
RING CRIMP 16-14 AWG TPBR



TE Part #1954643-1  
Recept Kit, Series A to Series A



TE Part #52043-1  
TERMINAL R PG 4 1/4



TE Part #1393117-8  
KUP-1D55-24=KU



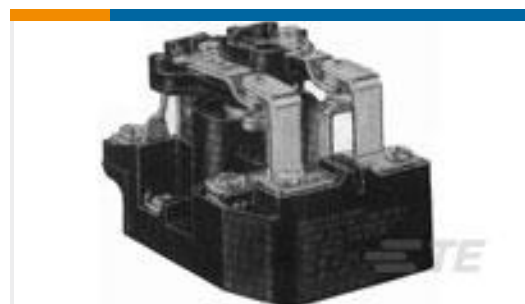
TE Part #1676357-2  
RN 0805 4K32 0.1% 10PPM 1KRL



TE Part #2-1879234-0  
SMF5 3K3 5%



TE Part #4-1611022-8  
3100-30117999CJ=CONTACTOR



TE Part #7-1393127-3  
PRD-3AH0-120=PRD

## Documents



### Product Drawings

#### PLUG,SHUR PIDG 16-14

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_2-324225-1\\_H.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_2-324225-1\\_H.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_2-324225-1\\_H.2d\\_dxf.zip](#)

English

#### 3D PDF

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-324225-1\\_J.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-324225-1\\_J.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-324225-1\\_J.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### RADIATION\_RESISTANT\_PRE-INSULATED\_TERMINALS\_SPLICES

English

#### PIDG Terminals and Splices Quick Reference Guide

English

#### Standard Terminals & Splices

English

### Product Specifications

#### Application Specification

English