

324228 ✓ ACTIVE

SHUR-PLUG

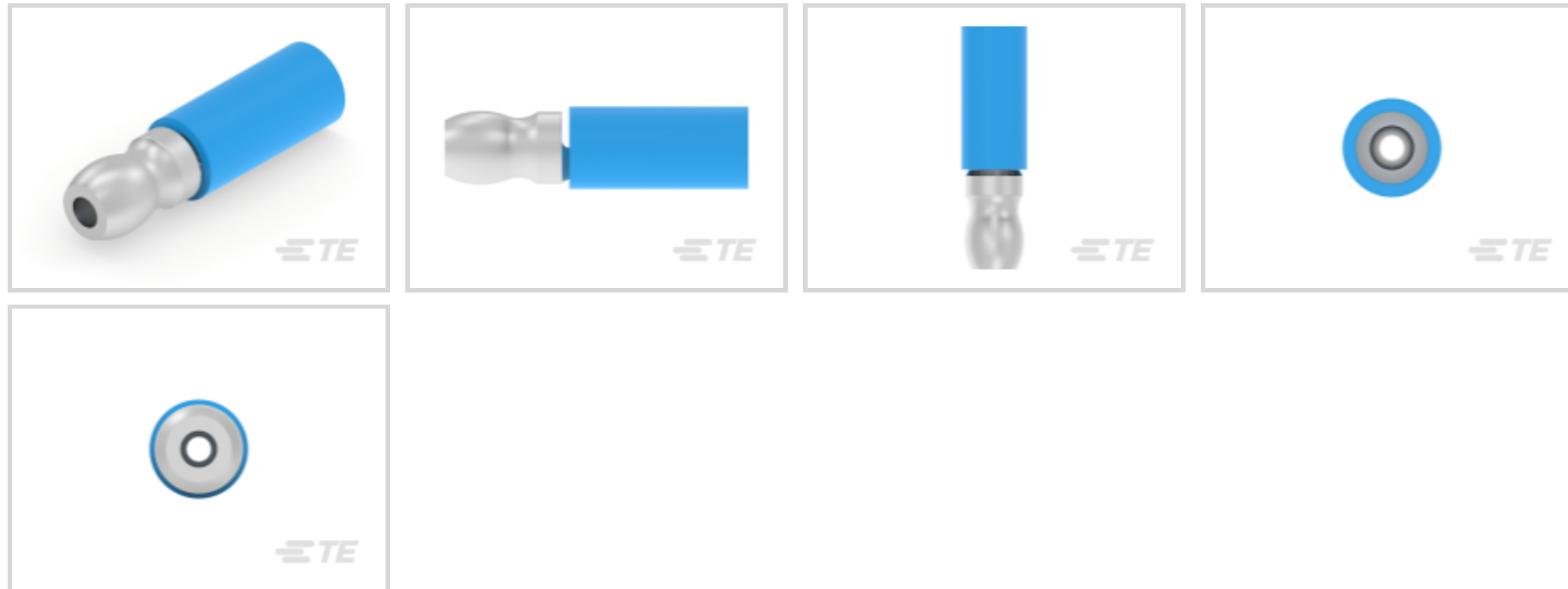
TE Internal #: 324228

Crimp Wire Pins, Tabs & Ferrules, Shur-Plug, Mating Pin Diameter 4.75 mm [.187 in], 16 – 14 AWG Wire Size, 1.25 – 2 mm<sup>2</sup> Wire Size, SHUR-PLUG

[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



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

Mating Pin Diameter: **4.75 mm [.187 in]**

Compatible Insulation Diameter Range: **3 – 4.9 mm, 4.9 mm [.118 – .193 in, .193 in]**

Wire Size: **1.25 – 2 mm<sup>2</sup>**

**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
-----------------------------------	---------------

**Body Features**

Insulation Material	Vinyl
Primary Product Color	Blue

**Contact Features**

Crimp Wire Terminal Type	Shur-Plug
Mating Pin Diameter	4.75 mm [.187 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round



Terminal Orientation	Straight
----------------------	----------

### Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

### Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

### Dimensions

Compatible Insulation Diameter Range	3 – 4.9 mm, 4.9 mm [.118 – .193 in][.193 in]
--------------------------------------	--

Wire Size	2582 – 4106 CMA
-----------	-----------------

Terminal Material Thickness	.79 mm [.031 in]
-----------------------------	------------------

Overall Product Length	19.63 mm [.773 in]
------------------------	--------------------

### Usage Conditions

Insulation Option	Partially Insulated
-------------------	---------------------

Operating Temperature Range	105 °C [221 °F]
-----------------------------	-----------------

### Packaging Features

Packaging Method	Box
------------------	-----

### Other

Terminals & Splices Comment	Not UL or CSA Approved or Listed.
-----------------------------	-----------------------------------

## 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	Not Low Halogen - contains Br or Cl > 900 ppm.
-----------------	--









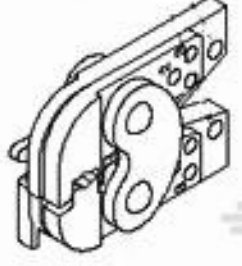

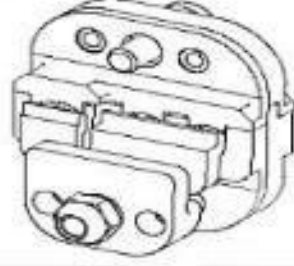
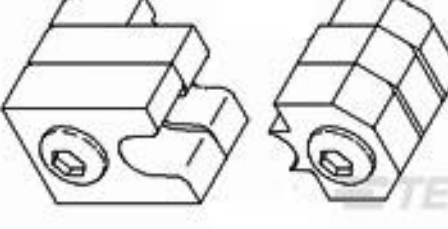




Solder Process Capability	Not applicable for solder process capability
---------------------------	--


#### 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

 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p>	 <p>TE Part # 47387 DAHT PG PIDG 20-14 ASSY</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>
 <p>TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 525691 DAHT PG PIDG 16-14 ASSY</p>	 <p>TE Part # 539691-2 ERGO DIE R.B.Y</p>
 <p>TE Part # 1-47387-0 DAHT PIDG PG 16-14 HEAD</p>	 <p>TE Part # 2-1377174-8 SMP 0-0324228-0</p>	 <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p>	 <p>TE Part # 47807-1 DIES PIDG 16-14 DIE SET</p>
 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 1SET191001R0000 CRIMP-HT</p>	 <p>TE Part # 1SET191002R0000 TET CRIMP-HT</p>	 <p>TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)</p>





TE Part # 2392022-1  
BLUE BATTERY DAHT KIT 110V (47387-7)



TE Part # 169404  
CERTI-LOK DIE

### Also in the Series | SHUR-PLUG



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(11)

### Customers Also Bought



TE Part #HDP26-18-6SN-L017  
PLG, 6P, BLK, N, RNG, 4/16, S



TE Part #1-826632-3  
AMPMODU II PIN HEADER 13P



TE Part #084289-000  
B-106-1502



TE Part #925714-2  
MATENLOK SOCKET.140



TE Part #5-160446-2  
FF 250 REC 1.0-2.5MM2 TPPB



TE Part #6-160448-2  
FF 250 REC 1.0-2.5MM2 TPPB




TE Part #3-2112231-2  
46POS,AMP MCP1.5K,REC HSG,ASSY



TE Part #2-967628-1  
TAB HSG 2.8MM 15POS.



TE Part #HC5883  
CLAMP BATTERY POS



TE Part #962971-1





## Documents

### Product Drawings

#### PG SHUR PLUG 16-14

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_324228\\_M.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_324228\\_M.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_324228\\_M.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_324228\\_G1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_324228\\_G1.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_324228\\_G1.2d\\_dxf.zip](#)

English

#### 3D PDF

English

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

### Datasheets & Catalog Pages

#### PLASTI GRIP\_QRG

English

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

English

#### Standard Terminals & Splices

English

### Agency Approvals

#### UL Report

English