

324225 ✓ ACTIVE



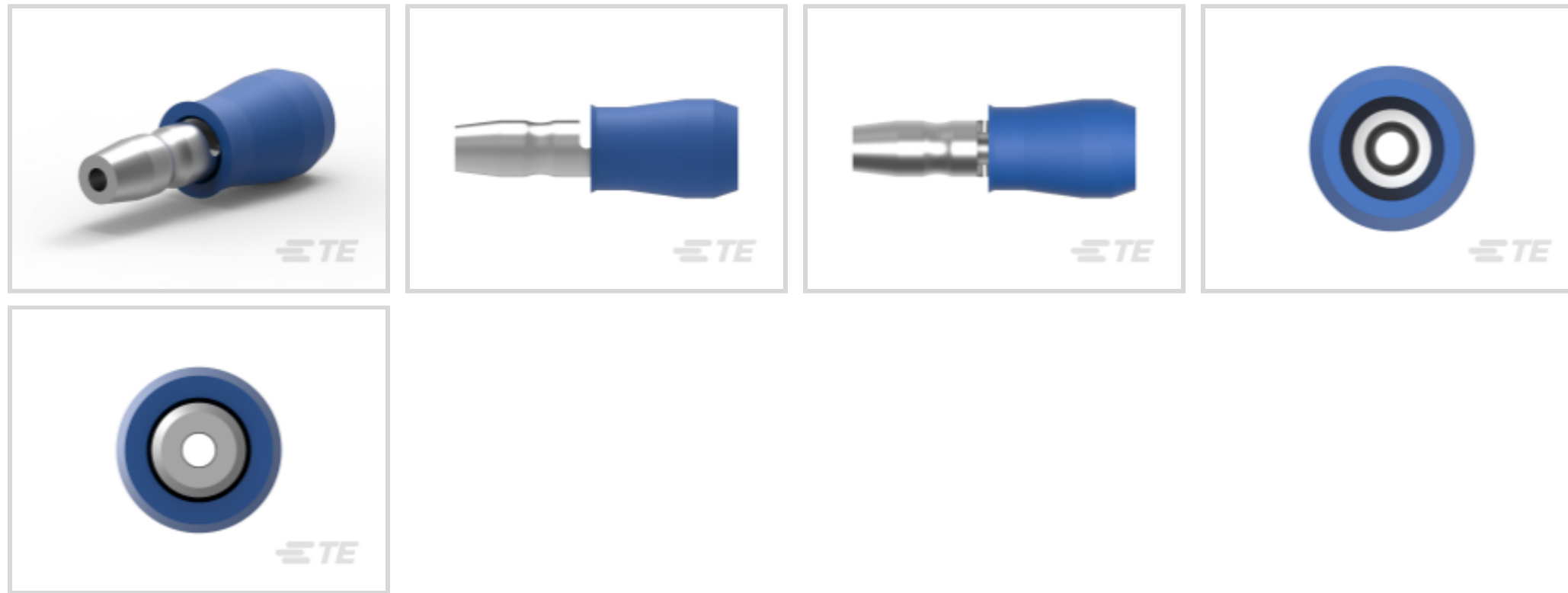
PIDG

TE Internal #: 324225

Crimp Wire Pins, Tabs & Ferrules, Shur-Plug, Pin Diameter 4.09 mm [.161 in], 16 – 14 AWG Wire Size, 1.25 – 2 mm² Wire Size, PIDG

[View on TE.com >](#)

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



Crimp Wire Pin, Tab & Ferrule Terminal Type: **Shur-Plug**

Pin Diameter: **4.09 mm** [.161 in]

Accepts Wire Insulation Diameter Range: **2.92 – 4.32 mm, 4.32 mm** [.115 – .17 in, .17 in]

Wire Size: **1.25 – 2 mm²**

[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
-----------------------------------	---------------

Body Features

Double Wire	No
Insulation Material	Nylon

Contact Features

Crimp Wire Pin, Tab & Ferrule Terminal Type	Shur-Plug
Barrel Type	Closed
Terminal Plating Material	Tin
Pin Type	Crimp
Pin Style	Round

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

Termination Features

Bullet Terminal	Without
-----------------	---------

Mechanical Attachment

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

Dimensions

Pin Diameter	4.09 mm [.161 in]
--------------	-------------------

Accepts Wire Insulation Diameter Range	2.92 – 4.32 mm, 4.32 mm [.115 – .17 in] [.17 in]
--	--

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

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

Overall Product Length	20.07 mm [.8 in]
------------------------	------------------

Usage Conditions

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

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

Operation/Application

Heavy Duty	No
------------	----

Packaging Features

Packaging Quantity	1000
--------------------	------

Packaging Method	Carton
------------------	--------

Other

Barrel Color	Blue
--------------	------

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

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

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY

TE Part # 525691
DAHT PG PIDG 16-14 ASSY

TE Part # 1SET191001R0000
CRIMP-HT

TE Part # 1SET191002R0000
TET 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)



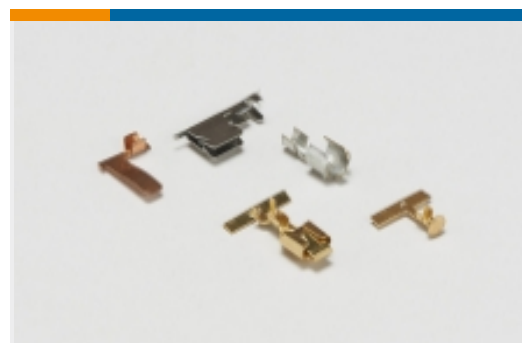
PCB Terminals(9)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)



Splices(48)

Documents

Product Drawings

PLUG,SHUR PIDG 16-14

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_324225_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324225_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324225_J.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_324225_H.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_324225_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_324225_H.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

[PIDG Terminals and Splices Quick Reference Guide](#)

English

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

English

[Standard Terminals & Splices](#)

English