2-324225-1 ✔ ACTIVE

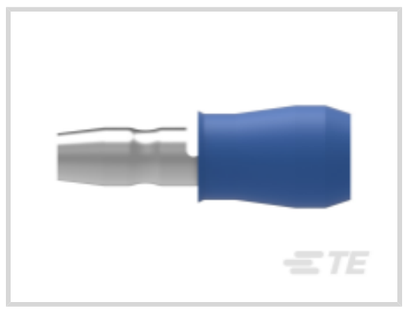
PIDG

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

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]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	4.32 mm[.17 in]
Wire Size	2050 - 5180 CMA
Barrel Inside Diameter	4.4 mm[.173 in]
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]

Packaging Features

Packaging Quantity	2500
Packaging Method	Loose Piece

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 # 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 # 169404
CERTI-LOK DIE

TE Part # 1SET191001R0000
CRIMP-HT

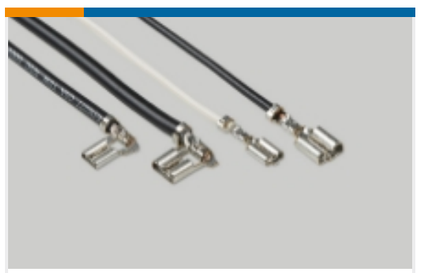
Also in the Series | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

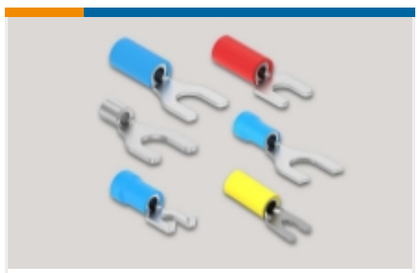
Hand Crimping Tools(2)

Knife Disconnects(11)



Quick Disconnects(32)

Ring Terminals(589)



Spade Terminals(228)

Special Purpose Terminals(1)

Splices(40)

Customers Also Bought

TE Part # 2-2319847-2
END STACK DIP 1P G RAISED T&R

TE Part # 2058943-2
Cable Assembly Mini CT 3 pos.

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 Conditionsof use.

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

PIDG Terminals and Splices Quick Reference Guide

English

Standard Terminals & Splices

English