



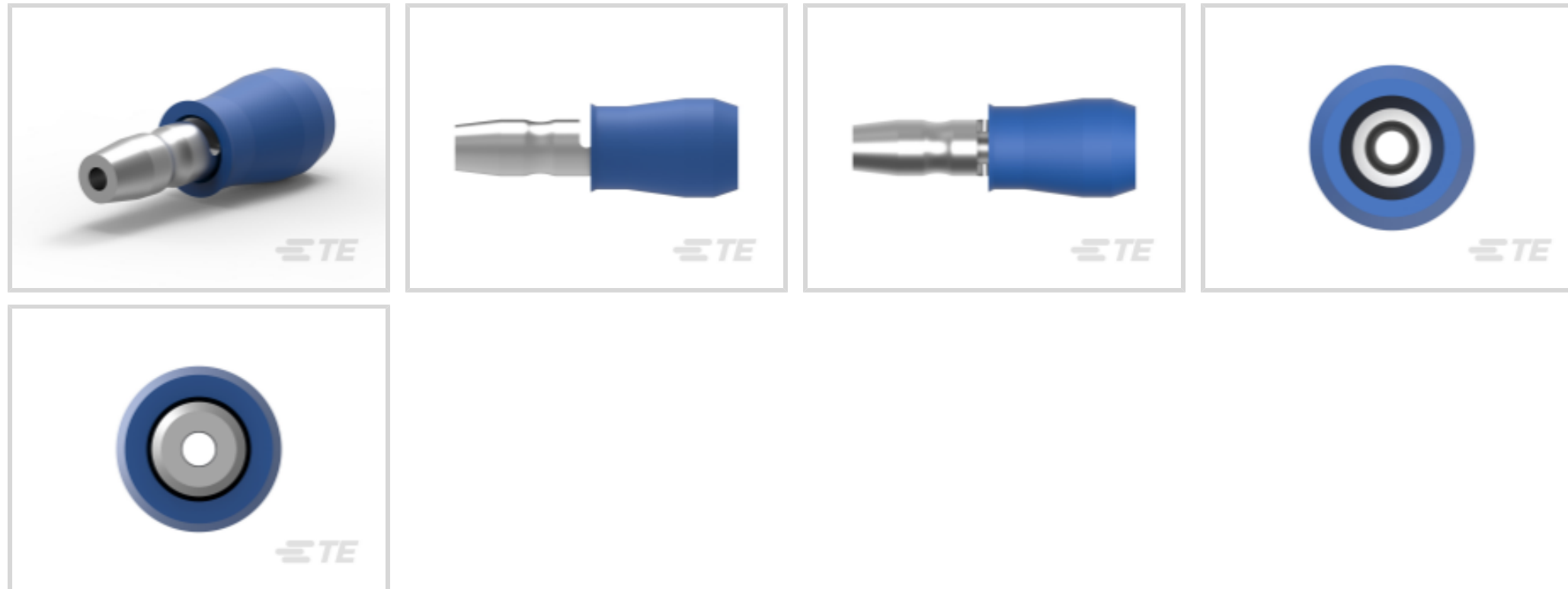
PIDG

TE Internal #: 2-324225-1

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

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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

Contact Features

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
Contact Fabrication	Stamped & Formed

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]
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Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	2500

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support
Sealable	No

Usage Conditions

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

Mechanical Attachment

Wire Insulation Support	With
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

Primary Product Color	Blue
Insulation Material	Nylon

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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


Also in the Series | PIDG




Compression Connectors(17)




Crimp Wire Pins, Tabs & Ferrules(41)



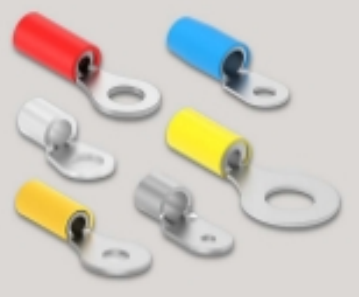
Hand Crimping Tools(2)



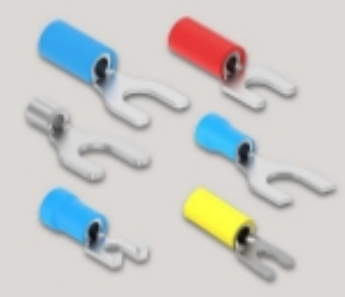
Knife Disconnects(11)




Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

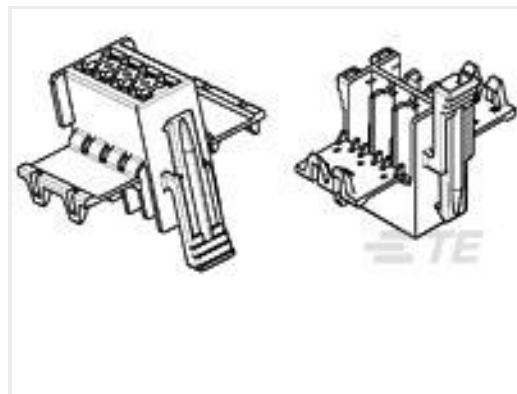


Splices(39)

Customers Also Bought



TE Part #HDP26-24-31PE-L017
PLG, 31P, BLK, E, RNG, 16, P



TE Part #929504-2
2X 3P JUN POW TIMGH



TE Part #1-1418483-1
2POS,AMP MCP2.8,REC. HSG,CODA



TE Part #123339-000
B-106-1402



TE Part #66601-1
III+ SKT,18-14,TIN-LEAD,LP



TE Part #66099-2
III+ PIN,18-16,TIN-LEAD,LP



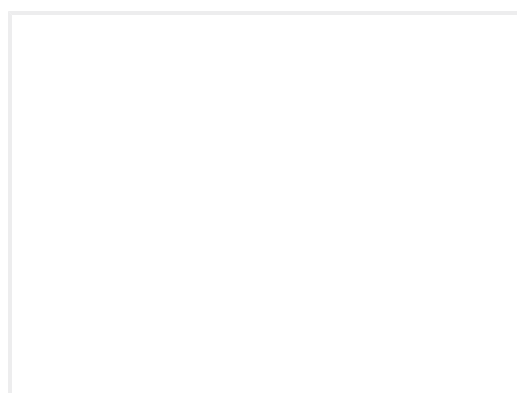
TE Part #NB11022001
ATUM-4/1-0-STK



TE Part #DT12S-BT
BOOT, 12P, PLG, ST, GRY



TE Part #DT06-12SB
PLG, 12P, BLK, N, B



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

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Datasheets & Catalog Pages

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

English