



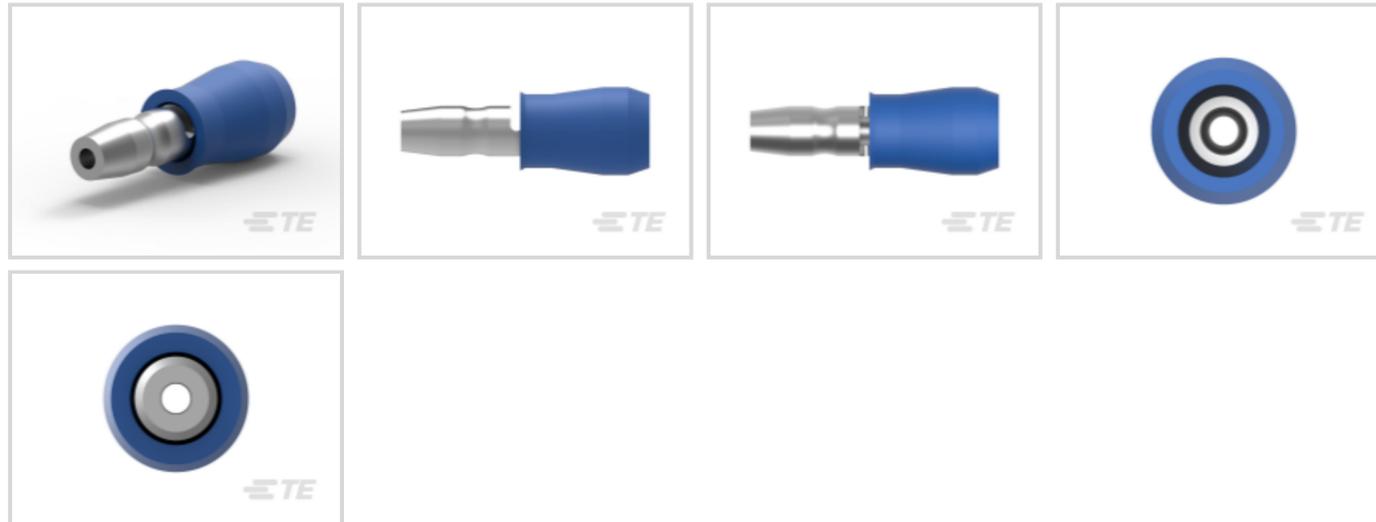
PIDG

TE Internal #: 2-324225-1

Shur-Plug Terminal, Blue, 20.07 mm [.79 in] Tab Width, 3.18 mm [.125 in] Pin Diameter, 16 – 14 AWG, 1.25 – 2 mm² Wire, 2050 – 5180 CMA

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



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

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 \(5\)](#)

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 Terminal
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
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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
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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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

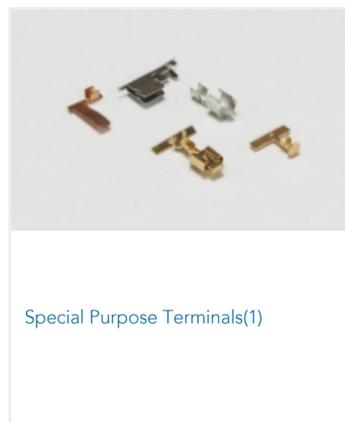
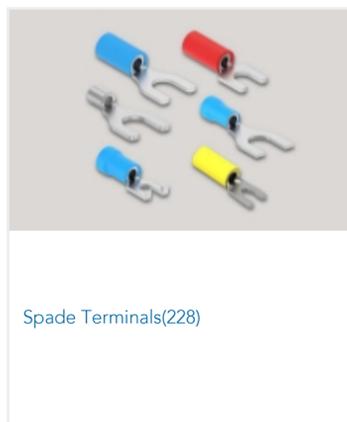
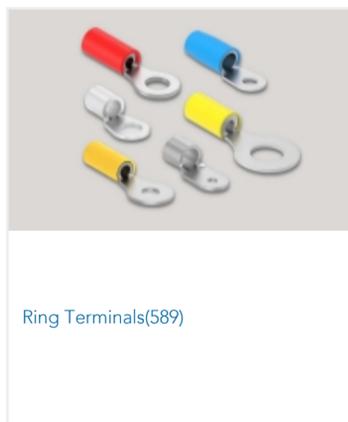
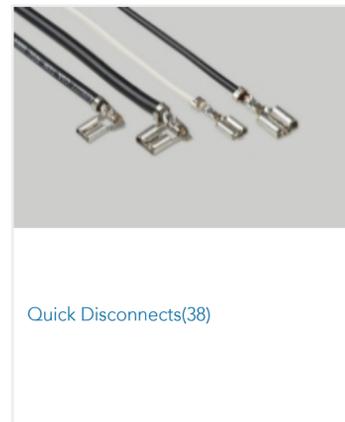
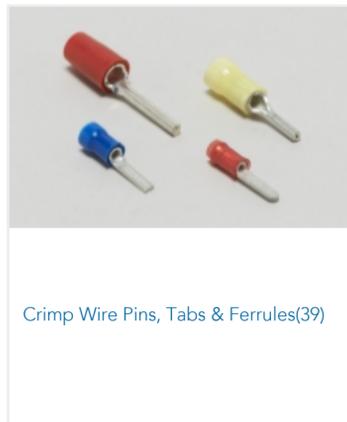
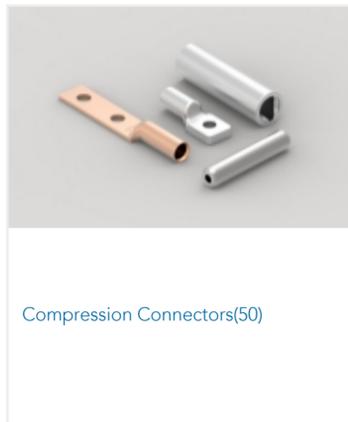
Product Compliance Disclaimer

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>

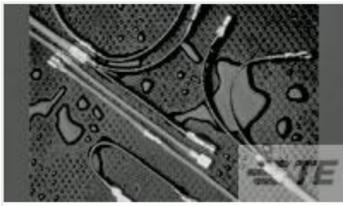
Compatible Parts



Also in the Series | PIDG



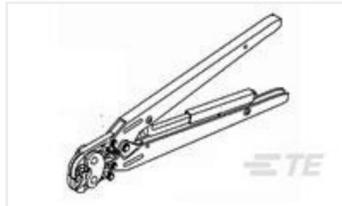
Customers Also Bought



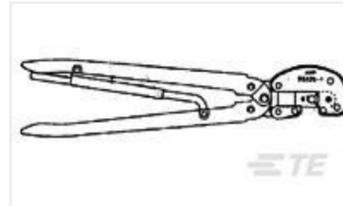
TE Part #123339-000
B-106-1402



TE Part #YDIV46E21-35SNC009
PLUG ASSY



TE Part #47387
DAHT PG PIDG 20-14 ASSY



TE Part #234171-1
HHHT DYNAMIC D-5 M 12-10 ASSY



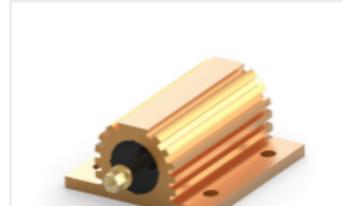
TE Part #647402-4
04P SL156 HSG W/RMP&TABS,OVSZ



TE Part #647485-2
SL156 RECEPT,AUNI/PHBZ,L/P,LRG



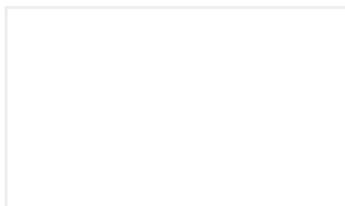
TE Part #6-1437624-9
PKG90B1/4=KNOB PLASTIC 1/4 LEX



TE Part #1-2176732-4
HSC150S 1R2 5% Screw Terminal



TE Part #165429-1
SHUR PLUG REC.ASSY



TE Part #5-1616975-5
D56C=CONTACTOR 175A 3PDT

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

Product Specifications

[Application Specification](#)

English