



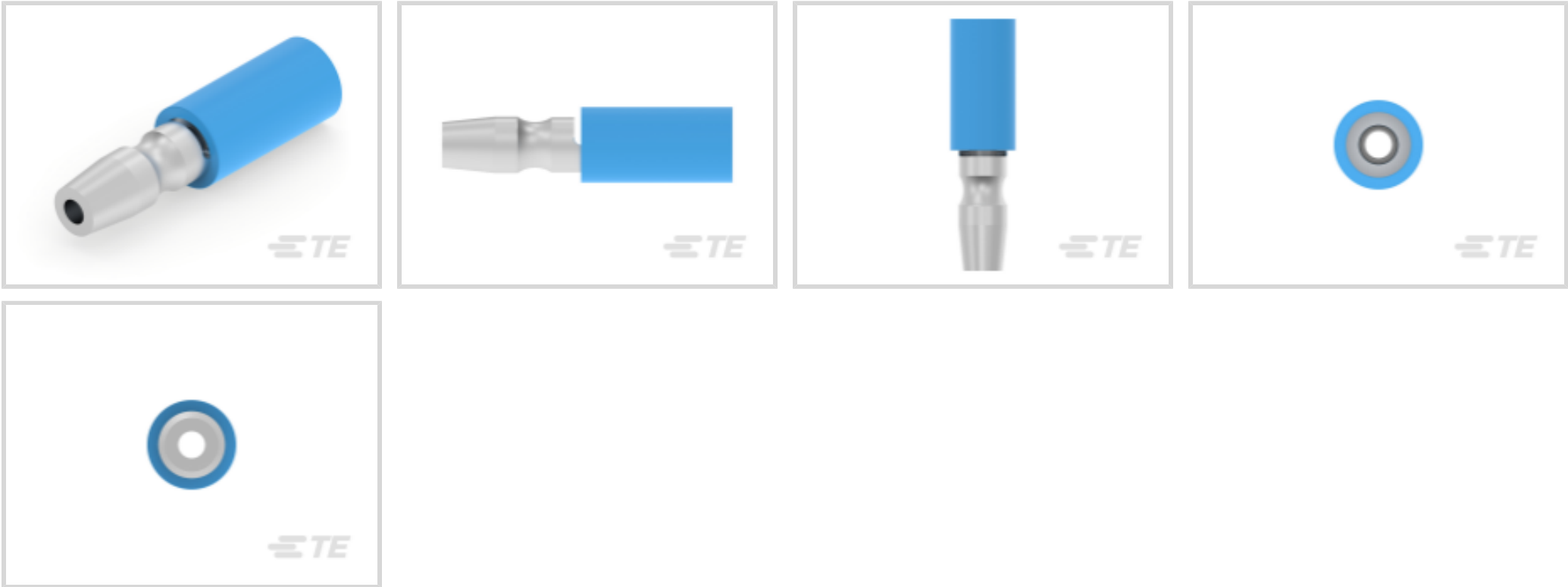
PLASTI-GRIP

TE Internal #: 324227

Shur-Plug, 4.09 mm [.161 in] Pin Diameter, 16 – 14 AWG, 1.25 – 2 mm² Wire, 2582 – 4106 CMA, Closed Barrel, Tin Plating, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Shur-Plug**
Mating Pin Diameter: **4.09 mm [.161 in]**
Compatible Insulation Diameter Range: **4.9 mm, 3 – 4.9 mm [.193 in, .118 – .193 in]**
Wire Size: **1.25 – 2 mm²**

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

Primary Product Color	Blue
Insulation Material	Vinyl

Contact Features

Crimp Wire Terminal Type	Shur-Plug
Mating Pin Diameter	4.09 mm[.161 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round



Terminal Orientation	Straight
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	4.9 mm, 3 – 4.9 mm [.193 in][.118 – .193 in]
Wire Size	2582 – 4106 CMA
Terminal Material Thickness	.79 mm [.031 in]
Overall Product Length	20.32 mm [.8 in]

Usage Conditions

Insulation Option	Partially Insulated
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)	TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 47387 DAHT PG PIDG 20-14 ASSY	TE Part # 59250 T-HEAD PIDG 26-14 ASSY
TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 1-47387-0 DAHT PIDG PG 16-14 HEAD	TE Part # 169404 CERTI-LOK DIE
TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	TE Part # 525691 DAHT PG PIDG 16-14 ASSY	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
TE Part # 47807-1 DIES PIDG 16-14 DIE SET	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	

Also in the Series | PLASTI-GRIP



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)

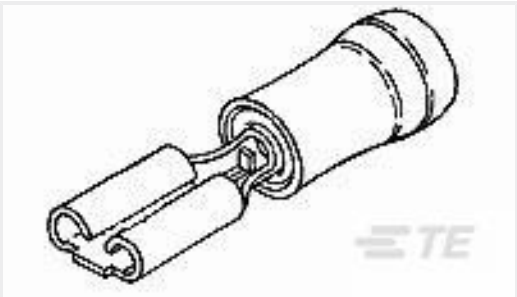


Spade Terminals(158)



Splices(45)

Customers Also Bought



TE Part #165564-1
110 PIDG FASTON REC



TE Part #165400-1
SHUR PLUG REC.ASS



TE Part #865656-3
LGH 7 PIN MIN CIRC PLUG KIT



TE Part #160296
RING TNG PLASTI-G



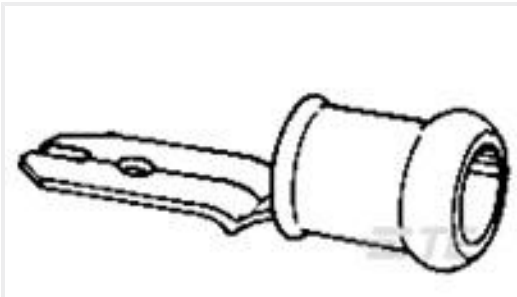
TE Part #142841-1
TUBING SPIRAP 500031-1



TE Part #2178438-1
250 FASTON,F-SPR REC.,24-20 AWG, PNST



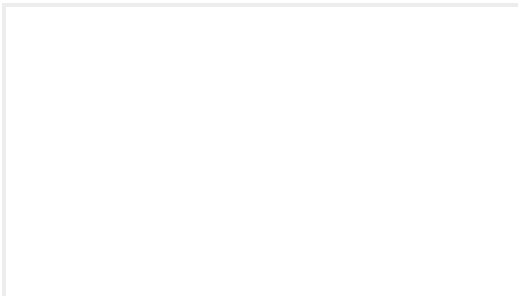
TE Part #160170
TERM, SPADE, PIDG, 16-14, M5



TE Part #141085-2
TERMINAL TAB FASTON PIDG 6,35



TE Part #8-34130-1
SPLC,SOLIS PARA 22-16C,22-18M



TE Part #1703017-1
DIA 1.5MM CONTACT PIN,LP

Documents



Product Drawings

PG SHUR PLUG 16-14

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_324227_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_324227_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_324227_M.3d_stp.zip

English

Customer View Model

ENG_CVM_324227_E.3d_igs.zip

English

Customer View Model

ENG_CVM_324227_E.3d_stp.zip

English

Customer View Model

ENG_CVM_324227_E.2d_dxf.zip

English

3D PDF

English

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Datasheets & Catalog Pages

PLASTI GRIP_QRG

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English