

324227 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 324227

Shur-Plug Terminal, Blue, 4.09 mm [.161 in] Pin Diameter, 16 – 14

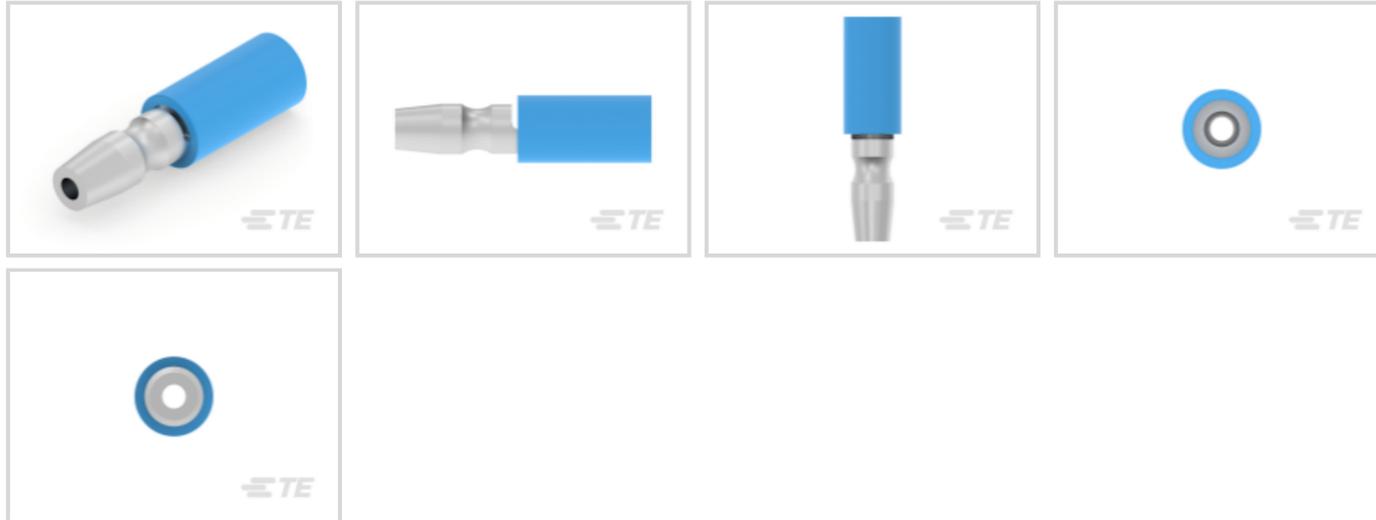
AWG, 1.25 – 2 mm<sup>2</sup> Wire, 2582 – 4106 CMA, 20.32 mm [.8 in]

Length, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



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

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

Compatible Insulation Diameter Range: **3 – 4.9 mm, 4.9 mm [.118 – .193 in, .193 in]**

Wire Size: **1.25 – 2 mm<sup>2</sup>**

**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	Vinyl
Primary Product Color	Blue

**Contact Features**

Crimp Wire Terminal Type	Shur-Plug Terminal
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	3 – 4.9 mm, 4.9 mm [.118 – .193 in][.193 in]
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Wire Size	2582 – 4106 CMA
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Terminal Material Thickness	.79 mm [.031 in]
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Overall Product Length	20.32 mm [.8 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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### Packaging Features

Packaging Quantity	1000
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Packaging Method	Carton
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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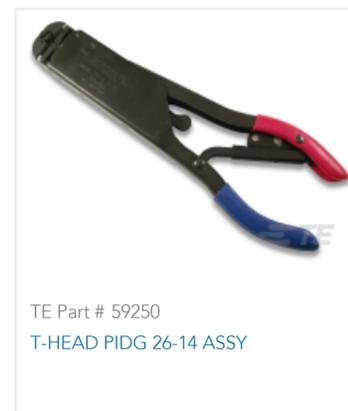
Solder Process Capability	Not applicable for solder process capability
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#### Product Compliance Disclaimer

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>

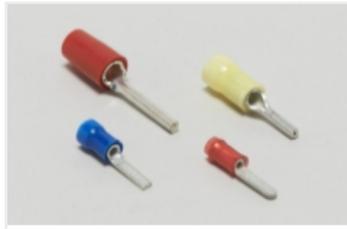
## Compatible Parts



Also in the Series | **PLASTI-GRIP**



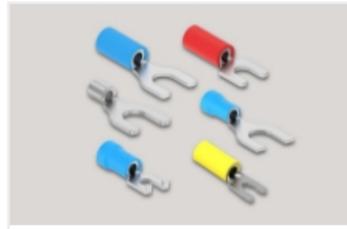
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)

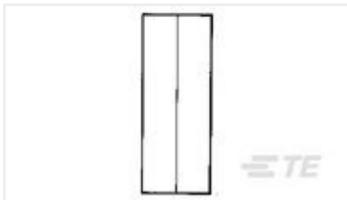


Spade Terminals(158)

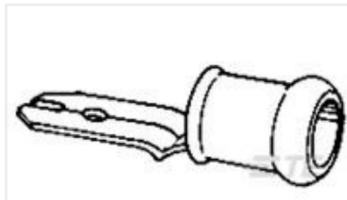


Splices(45)

### Customers Also Bought



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



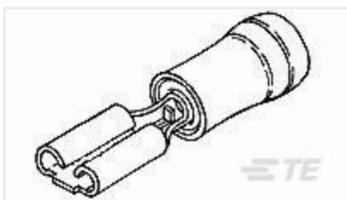
TE Part #141085-2  
TERMINAL TAB FASTON PIDG 6,35



TE Part #CAT-P592-SH93  
PIDG Shur Plugs



TE Part #165167  
PG WIRE PIN 22-16



TE Part #165564-1  
110 PIDG FASTON REC



TE Part #3-1623931-4  
CFR25 5% 470R



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



TE Part #1-6609021-4  
30VB6=F7355 S0



TE Part #165400-1  
SHUR PLUG REC.ASS

### Documents



## Product Drawings

### PG SHUR PLUG 16-14

English

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## 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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## Datasheets & Catalog Pages

### PLASTI GRIP\_QRG

English

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## Product Specifications

### Application Specification

English

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## Agency Approvals

### UL Report

English