

324227 ✓ ACTIVE

PLASTI-GRIP

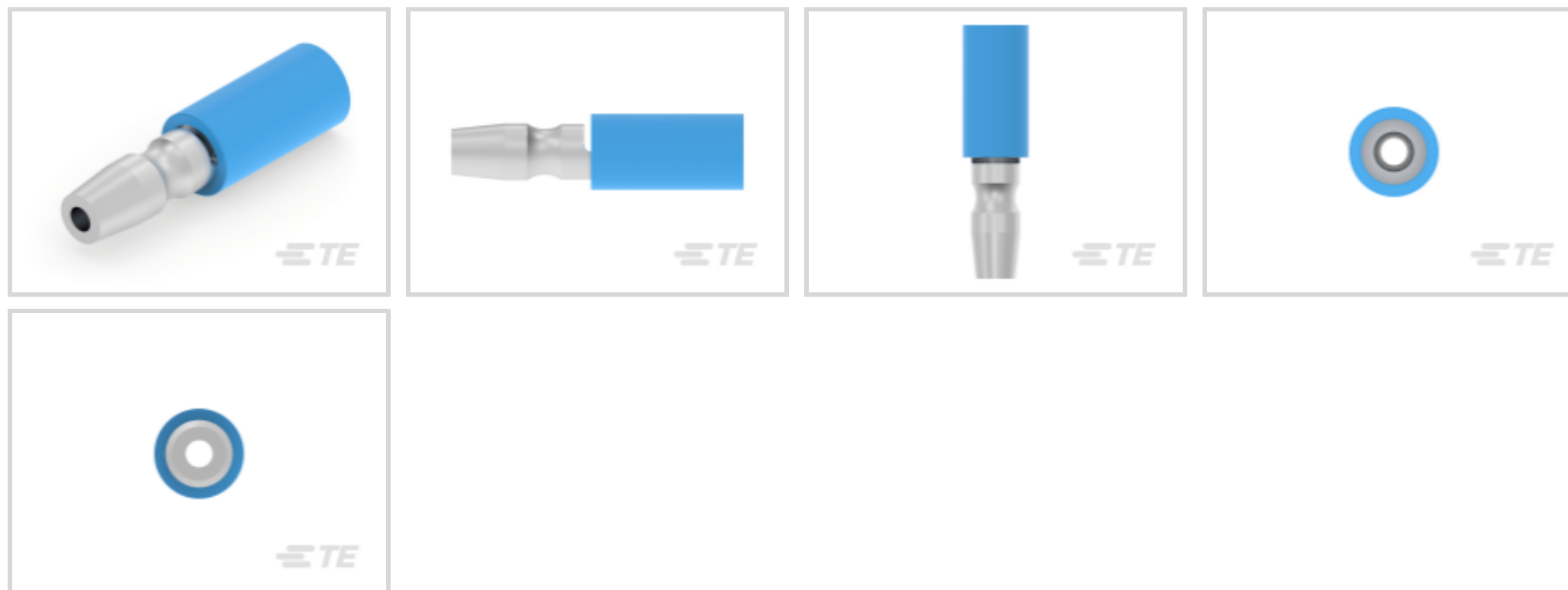
TE Internal #: 324227

Crimp Wire Pins, Tabs & Ferrules, Shur-Plug, Pin Diameter 4.09 mm [.161 in], 16 – 14 AWG Wire Size, 1.25 – 2 mm<sup>2</sup> Wire Size, PLASTI-GRIP

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Pin, Tab & Ferrule Terminal Type: **Shur-Plug**

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

Accepts Wire 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

Double Wire	No
Insulation Material	Vinyl

#### Contact Features

Crimp Wire Pin, Tab & Ferrule Terminal Type	Shur-Plug
Barrel Type	Closed
Terminal Plating Material	Tin
Pin Type	Crimp
Pin Style	Round

Terminal Orientation	Straight
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### Termination Features

Bullet Terminal	Without
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Pin Diameter	4.09 mm [.161 in]
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Accepts Wire 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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Operating Temperature Range	105 °C [221 °F]
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### Operation/Application

Heavy Duty	No
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### Packaging Features

Packaging Quantity	1000
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Packaging Method	Carton
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### Other

Comment	Not UL or CSA Approved or Listed.
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Barrel Color	Blue
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content

Not Low Halogen - contains Br or Cl &gt; 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 # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 58433-3  
PRO CR ASSY, RBY IS9252



TE Part # 59250  
T-HEAD PIDG 26-14 ASSY



TE Part # 47387  
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1  
DIE, RBY IS9252



TE Part # 47387-7  
DAHT PG PIDG 16-12 ASSY



TE Part # 525691  
DAHT PG PIDG 16-14 ASSY



TE Part # 539691-2  
ERGO DIE R.B.Y



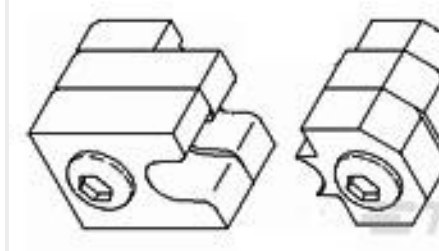
TE Part # 1-47387-0  
DAHT PIDG PG 16-14 HEAD



TE Part # 2-1377174-7  
SMP 0-0324227-0



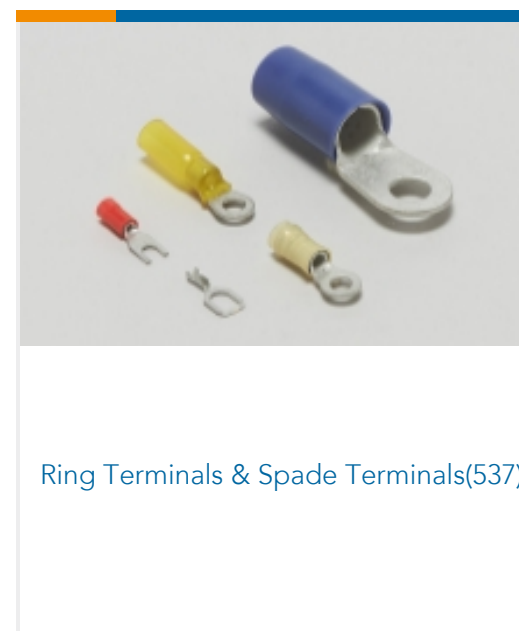
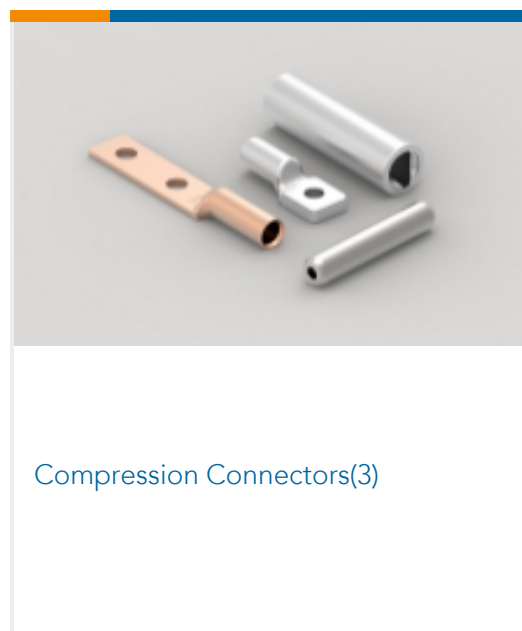
TE Part # 2063030-1  
SDE DIESET, RBY, UL



TE Part # 47807-1  
DIES PIDG 16-14 DIE SET



## Also in the Series | PLASTI-GRIP



## 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

[RADIATION\\_RESISTANT\\_PRE-INSULATED\\_TERMINALS\\_SPLICES](#)

English

[Standard Terminals & Splices](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Agency Approvals

[UL Report](#)

English