

42142-1 ✓ ACTIVE

SHUR-PLUG | SHUR-PLUG 156

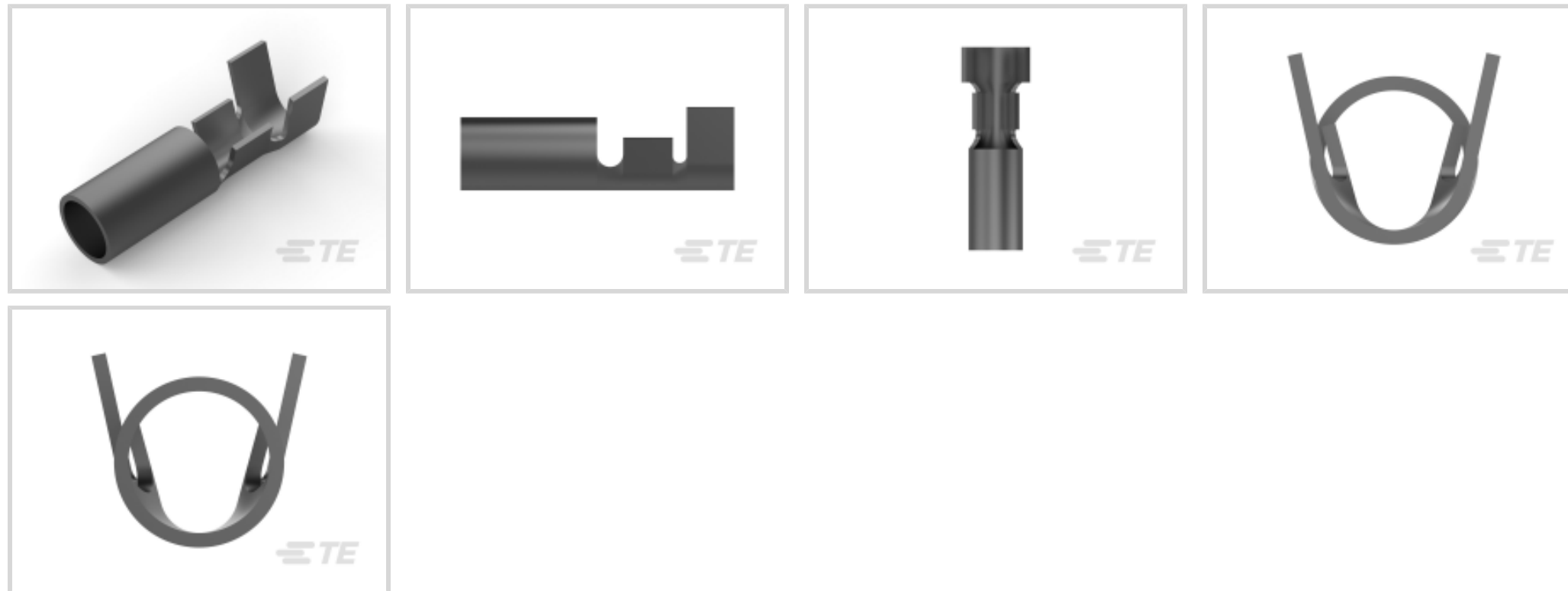
TE Internal #: 42142-1

SHUR-PLUG 156, Crimp Wire Pins, Tabs & Ferrules, Shur-Plug, Crimp Wire Pin, Tab & Ferrule Pin Diameter .156 in [3.96 mm]

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



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

Crimp Wire Pin, Tab & Ferrule Pin Diameter: **3.96 mm [ .156 in ]**

Crimp Wire Pin, Tab & Ferrule Wire Insulation Diameter (Max): **4.44 mm [ .175 in ]**

Accepts Wire Insulation Diameter Range: **3.3 – 4.44 mm [ .13 – .174 in ]**

Heavy Duty: **No**

## Features

### Product Type Features

Crimp Wire Pin, Tab & Ferrule Barrel Type	Open Barrel
Crimp Wire Pin, Tab & Ferrule Wire/Cable Type	Discrete Wire
Insulated	No

### Body Features

Crimp Wire Pin, Tab & Ferrule Plating Material	Tin
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### Contact Features

Crimp Wire Pin, Tab & Ferrule Terminal Type	Shur-Plug
Crimp Wire Pin, Tab & Ferrule Pin Diameter	3.96 mm[.156 in]
Crimp Wire Pin, Tab & Ferrule Terminal Orientation	Straight

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Crimp Wire Pin, Tab & Ferrule Wire Insulation Diameter (Max)	4.44 mm[.175 in]
Accepts Wire Insulation Diameter Range	3.3 – 4.44 mm[.13 – .174 in]



Wire Size	1624 – 4106 CMA
Barrel Inside Diameter	2.15 mm, 3.68 mm [.085 in] [.145 in]
Crimp Wire Pin, Tab & Ferrule Material Thickness	.39 mm [.016 in]
Crimp Wire Pin, Tab & Ferrule Overall Length	17.65 mm [.695 in]

### Usage Conditions

Operating Temperature Range	-40 – 85 °C, -40 – 85 °C [-40 – 185 °F] [-40 – 185 °F]
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### Operation/Application

Heavy Duty	No
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### Packaging Features

Packaging Quantity	12000
Crimp Wire Pin, Tab & Ferrule Packaging Method	Reel

### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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 Model / Part # 60017-3  
RIGHT ANGLE SHUR PLUG REC 20-16  
0.41 BR



TE Model / Part # 63925-1  
SHUR PLUG .156 Dia 14-12 AWG  
PTPBR



TE Model / Part # 2-2150294-1  
OCEAN\_2.0\_APPLICATOR-E-110F180F



TE Model / Part # 2-2150294-2  
OCEAN\_2.0\_APPLICATOR-E-  
110F180FA



TE Model / Part # 2150294-1  
OCEAN\_2.0\_APPLICATOR-E-110F180F



TE Model / Part # 2150294-2  
OCEAN\_2.0\_APPLICATOR-E-  
110F180FA



TE Model / Part # 62757-1  
225 DIA PIN 18-14 016BR



TE Model / Part # 7-2150294-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-  
110F180F

## Also in the Series | SHUR-PLUG 156

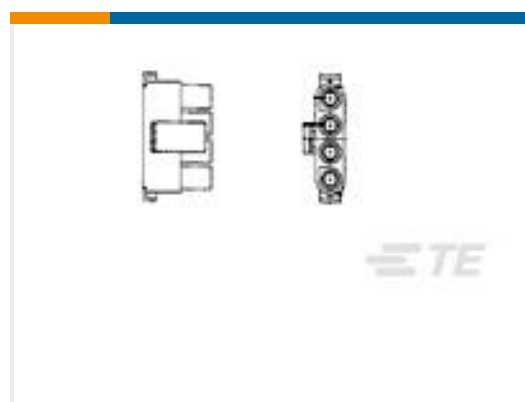


Crimp Wire Pins, Tabs & Ferrules(19)

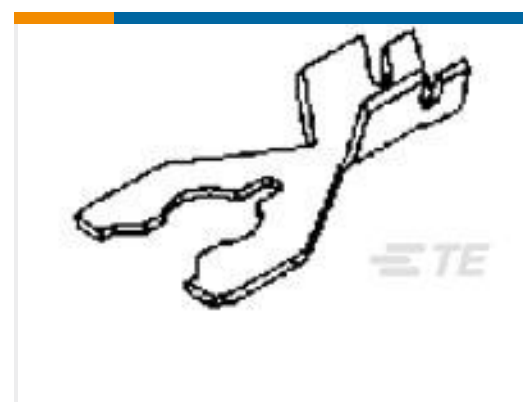


Special Purpose Terminals(1)

## Customers Also Bought



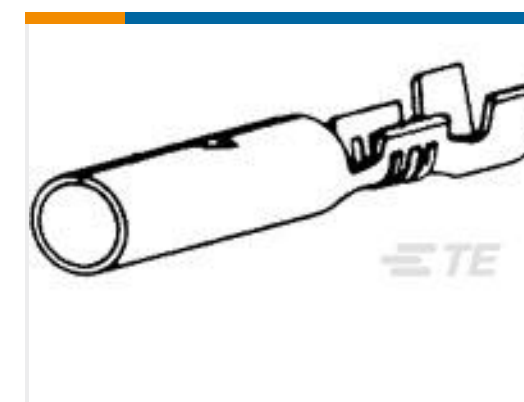
TE Model / Part #794412-1  
03P .156 MNL PLUG HSG



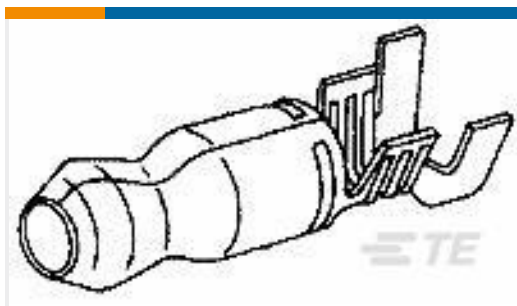
TE Model / Part #60187-2  
SPRING SPADE CRIMP 18-14 AWG  
TPBR



TE Model / Part #61352-1  
RING .197 (5.0 MM) 10-6 AWG TPBR



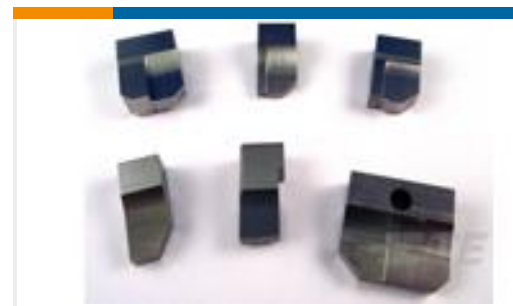
TE Model / Part #60798-2  
SHUR PLUG 180 RECEPTACLE 18-14  
AWG BR



TE Model / Part #60793-1  
SHUR PLUG .180 18-14 AWG TPBR



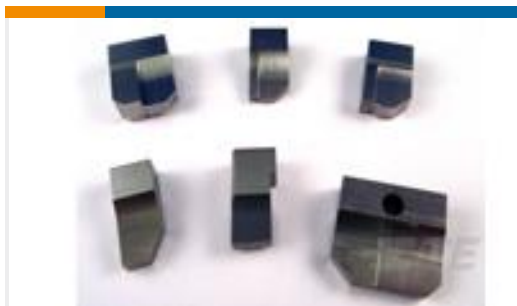
TE Model / Part #63315-1  
FASTON 250 FLAG RECEPTACLE 18-14 AWG BR



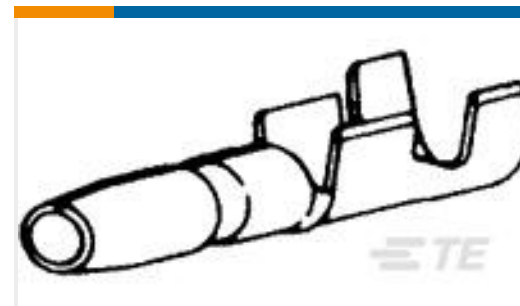
TE Model / Part #4-240655-1  
ANVIL



TE Model / Part #1338125-1  
CRIMPER, MODIFIED



TE Model / Part #9-683403-1  
ANVIL, COMBINATION



TE Model / Part #60766-2  
SHUR PLUG .156 18-14 AWG PTPBR

## Documents

### Product Drawings

#### SHUR PLUG TERMINAL 18-14 AWG TPBR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_42142-1\\_BC.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_42142-1\\_BC.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_42142-1\\_BC.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Application Specification

English

### Product Environmental Compliance

#### TE Material Declaration

English