

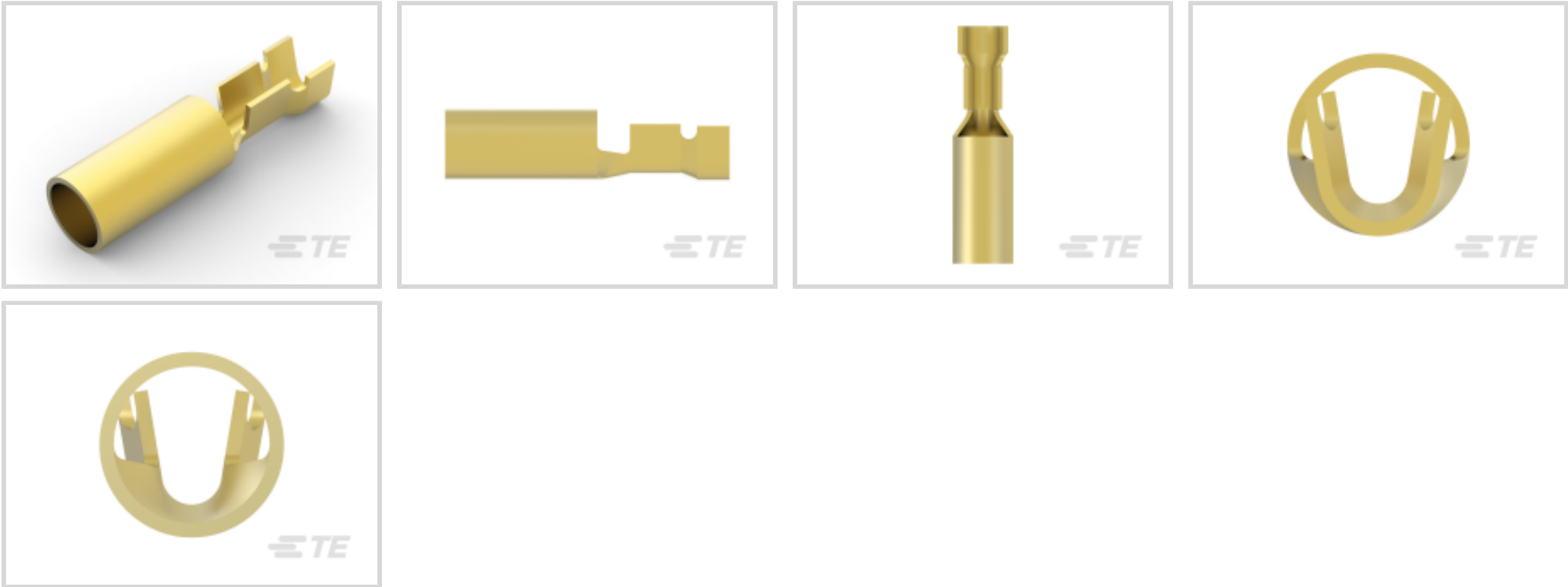


SHUR-PLUG 180

TE Internal #: 60798-2  
Shur-Plug, 4.57 mm [.18 in] Pin Diameter, 18 – 14 AWG, .8 – 2 mm<sup>2</sup>  
Wire, 1624 – 4106 CMA, Open Barrel, Unplated Plating, SHUR-PLUG 180

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Shur-Plug**  
Mating Pin Diameter: **4.57 mm [.18 in]**  
Compatible Insulation Diameter Range: **3.17 mm, 2.29 – 3.18 mm [.125 in, .09 – .125 in]**  
Wire Size: **.8 – 2 mm<sup>2</sup>**

Features

Product Type Features

|                                    |                 |
|------------------------------------|-----------------|
| Compatible With Discrete Wire Type | Solid, Stranded |
|------------------------------------|-----------------|

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Contact Features

|                           |                 |
|---------------------------|-----------------|
| Crimp Wire Terminal Type  | Shur-Plug       |
| Mating Pin Diameter       | 4.57 mm[.18 in] |
| Barrel Type               | Open            |
| Terminal Plating Material | Unplated        |
| Terminal Orientation      | Straight        |

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|                                      |                                                 |
|--------------------------------------|-------------------------------------------------|
| Compatible Insulation Diameter Range | 3.17 mm, 2.29 – 3.18 mm[.125 in][.09 – .125 in] |
|--------------------------------------|-------------------------------------------------|



|                             |                                    |
|-----------------------------|------------------------------------|
| Wire Size                   | 1624 – 4106 CMA                    |
| Barrel Inside Diameter      | 1.65 mm, 2.66 mm[.065 in][.105 in] |
| Terminal Material Thickness | .39 mm[.016 in]                    |
| Overall Product Length      | 19.94 mm[.785 in]                  |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |

Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Quantity | 12000 |
| Packaging Method   | Reel  |

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)<br>Candidate List Declared Against: JAN 2025 (247)<br>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





**KIT**

REPRESENTATION ONLY

TE Part # 7-2150079-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-100F140F



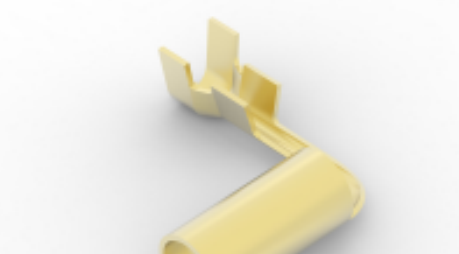
TE Part # 63830-1  
SHUR PLUG 180 18-14 AWG PTPBR



TE Part # 2150079-2  
OCEAN\_2.0\_APPLICATOR-E-100F140F-REA



TE Part # 42700-1  
SHUR PLUG 180 RECEPTACLE 20-16 AWG BR

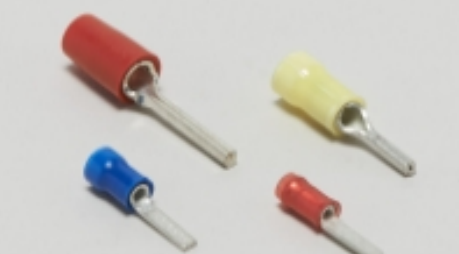


TE Part # 42749-1  
SHUR PLUG 180 REC 20-16 AWG BR



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

Also in the Series | SHUR-PLUG 180



Crimp Wire Pins, Tabs & Ferrules(37)



Insulation Boots & Sleeves(6)



Special Purpose Terminals(1)

Customers Also Bought



TE Part #350922-3  
PIN, MATE-N-LOK, UMNL



TE Part #42864-2  
RING CRIMP 12-10 AWG TPBR



TE Part #63757-1  
250 FASTON REC 16-12 AWG BR



TE Part #350536-3  
UMNL SOK 20-14 .0125 PTPPHBZ



TE Part #350923-3  
UMNL SOK 10-12 .0125 PTPPHBZ



TE Part #61867-2  
RING CRIMP 18-14 AWG TPBR



TE Part #2-34123-1  
TERMINAL,SOLIS R 16-14 10



TE Part #2177018-1  
SINGLE WIRE SEAL,AMP MCP6.3/4.8K, YW



Documents

Product Drawings

SHUR PLUG 180 RECEPTACLE 18-14 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_60798-2\_AN.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_60798-2\_AN.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_60798-2\_AN.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