

60799-5 ✓ ACTIVE

## SHUR-PLUG 180

TE Internal #: 60799-5

Crimp Wire Pins, Tabs & Ferrules, Shur-Plug, Pin Diameter 4.57 mm [.18 in], 18 – 14 AWG Wire Size, .8 – 2 mm<sup>2</sup> Wire Size, SHUR-PLUG 180

[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



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

Pin Diameter: **4.57 mm [.18 in]**

Accepts Wire Insulation Diameter Range: **2.29 – 3.18 mm, 3.17 mm [.09 – .125 in, .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 Pin, Tab & Ferrule Terminal Type

Shur-Plug

Barrel Type

Open

Terminal Plating Material

Tin

Terminal Orientation

Straight

#### Mechanical Attachment

Wire Insulation Support

With

#### Dimensions

Pin Diameter

4.57 mm [.18 in]

Accepts Wire Insulation Diameter Range

2.29 – 3.18 mm, 3.17 mm [.09 – .125 in][.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	22.73 mm [.895 in]

### Usage Conditions

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

### Operation/Application

Heavy Duty	No
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### Packaging Features

Packaging Quantity	12000
Packaging Method	Reel

### Other

Comment	No indent.
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## 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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 Part # 2-2150079-2  
OCEAN\_2.0\_APPLICATOR-E-100F140F

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

TE Part # 7-2150079-2  
OCEAN\_2.0\_APPLICATOR-E-100F140F

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

## Also in the Series | SHUR-PLUG 180

Crimp Terminal Housings(6)

Crimp Wire Pins, Tabs & Ferrules(37)

Special Purpose Terminals(1)

## Customers Also Bought

TE Part #1-1355118-1  
RETAINER FOR 60POS SOCKET HSG

TE Part #514596-000  
562A011-25/86-0

TE Part #54593-1  
TERMINAL,PIDG PVF2 R 12-10 6

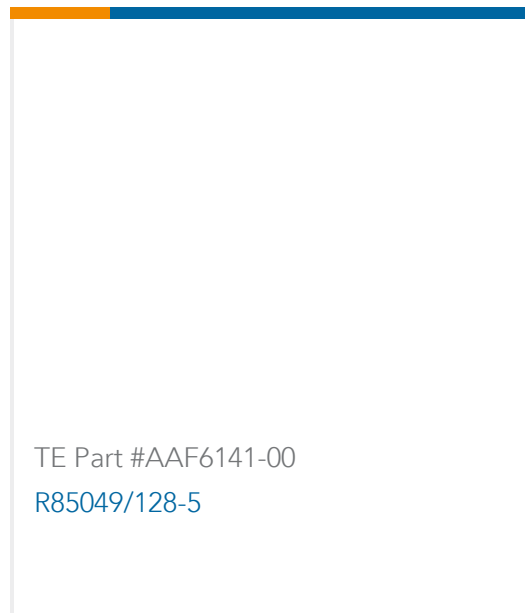
TE Part #776164-6  
35POS,AMPSEAL,SOC HSG ASSY,SLD, COD 6

TE Part #170889-1  
SLEEVE DIA5 SHUR PLUG NAT

TE Part #41274  
250 FASTON,REC.,18-14 AWG,TPBR

TE Part #207303-1  
CPC RECPT ASSM SIZE 17-16

TE Part #2151032-2  
OCEAN\_2.0\_APPLICATOR-S-205D



## Documents

### Product Drawings

[SHUR PLUG 180 RECEPTACLE 18-14 AWG TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_60799-5\\_AL.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60799-5\\_AL.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60799-5\\_AL.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[MD\\_60799-5\\_090820172221\\_dmtec](#)

English

[MD\\_60799-5\\_090820172221\\_dmtec](#)

English