



SHUR-PLUG 180

TE Internal #: 42868-2

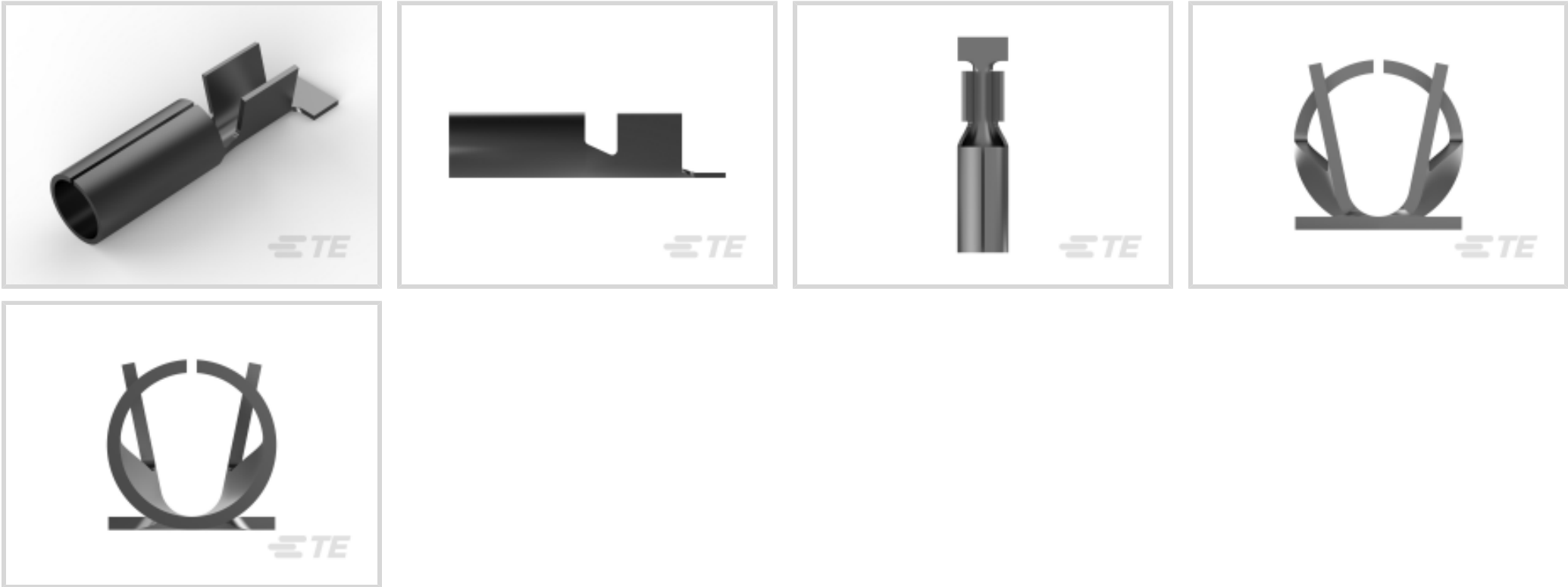
Shur-Plug, 4.57 mm [.18 in] Pin Diameter, 14 – 10 AWG, 2 – 6 mm²

Wire, 9600 CMA, Open Barrel, Tin Plating, Length 18.28 mm [.72 in],

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]**

Wire Size: **9600 CMA**

Features

Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions



Wire Size	9600 CMA
Barrel Inside Diameter	1.9 mm[.075 in]
Terminal Material Thickness	.39 mm[.016 in]
Overall Product Length	18.28 mm[.72 in]

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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>

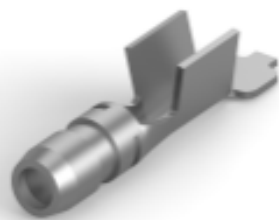
Compatible Parts



TE Part # 2150740-2
OCEAN_2.0_APPLICATOR-E-130F-REA



TE Part # 1217074-2
SHUR PLUG,180,REC.,2 X 8 AWG,TPBR



TE Part # 1742039-1
SHUR PLUG .156 DIA REC 10-14 AWG PTPBR



TE Part # 7-2150740-7
OCEAN_2.0_SPARE_PART_KIT-130F PTPBR

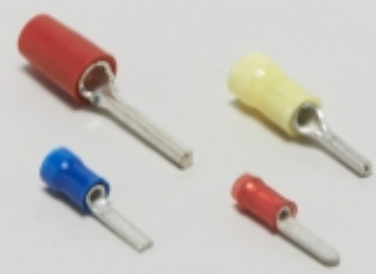


TE Part # 444154-2
SHUR PLUG 180 0.5-1.0MM2 0.45X27.6 PTPBR

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 #1971777-4
PTL TPA HIGH TEMP 1 x 4 BLACK



TE Part #1971783-1
PTL RECEPTACLE CONTACT, 16-19 AWG, 2X22



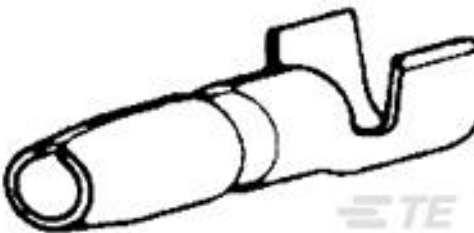
TE Part #CAT-P87074-P729
POWER TRIPLE LOCK Plug, Standard Temperature



TE Part #1971789-1
CPA



TE Part #1217070-1
SHUR PLUG 180 RECEPTACLE 12-8 AWG TPBR



TE Part #61802-1
SHUR PLUG .156 18-14 AWG PTPBR



TE Part #62474-1
110 FASTON REC 18-14 AWG TPBR



TE Part #035377P006
ES1000-NO.3-B8-X-50MM



Documents

Product Drawings

SHUR PLUG 180 RECEPTACLE 14-10 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42868-2_AB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42868-2_AB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42868-2_AB.3d_stp.zip

English

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Product Specifications

Application Specification

English