170887-1 ✔ ACTIVE

SHUR-PLUG 180

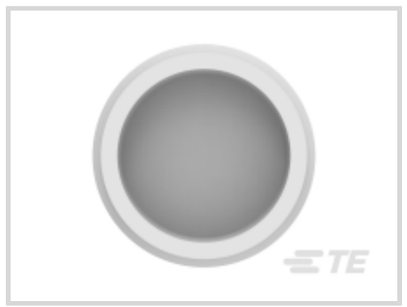
TE Internal #: 170887-1

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Straight, Natural, Soft Vinyl Chloride, -40 - 105 °C [-40 - 221 °F], SHUR-PLUG 180

View on TE.com >

Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings




Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **1**

Terminal Orientation: **Straight**

Primary Product Color: **Natural**

Features

Product Type Features

Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	1

Body Features

Primary Product Color	Natural

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Mechanical Attachment

Mating Alignment Type	None

Mating Alignment	Without

Housing Features

Housing Material	Soft Vinyl Chloride

Dimensions

Product Length	13 mm[.51 in]
Compatible Insulation Diameter Range	2.5 - 4 mm

Usage Conditions

Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]

Packaging Features

Packaging Quantity	1000

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Dioctyltin dilaurate derivs (.4% in Component Part)
Halogen Content	Not Low Halogen - contains Br or Cl > 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 # 170887-3
IS SHUR PLG 5 DIA NAT



TE Part # 170889-3
SLEEVE DIA5 SHUR PLUG NAT



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



TE Part # 170889-1
SLEEVE DIA5 SHUR PLUG NAT



TE Part # 170887-4
SLEEVE DIA5 SHUR PLUG NAT



TE Part # 170889-2
SLEEVE DIA3 SHUR PLUG NAT



TE Part # 1217606-1
.156 DIA SHUR PLUG PTPBR

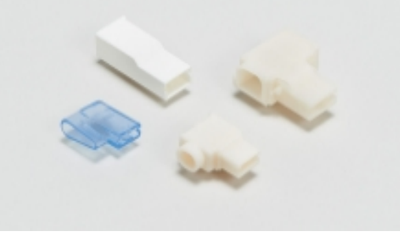


TE Part # 1217074-2
SHUR PLUG,180,REC.,2 X 8 AWG,TPBR

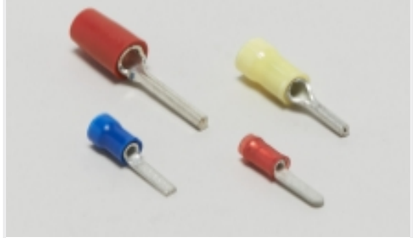


TE Part # 42531-3
180 SHPL REC 20-16 016PHBZ

Also in the Series | SHUR-PLUG 180



Crimp Terminal Housings(6)

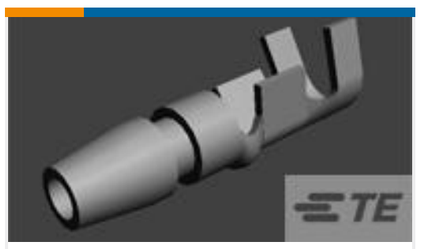


Crimp Wire Pins, Tabs & Ferrules(37)

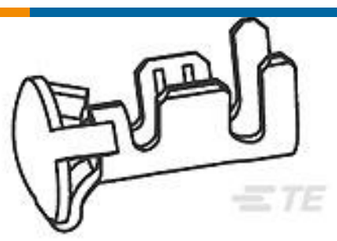


Special Purpose Terminals(1)

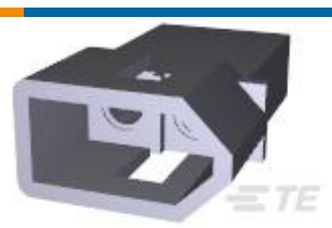
Customers Also Bought



TE Part # 170020-1
SHUR PLUG 20-14 MM2 TPBR



TE Part # 61165-1
BUTTON CONTACT 20-16 AWG BR



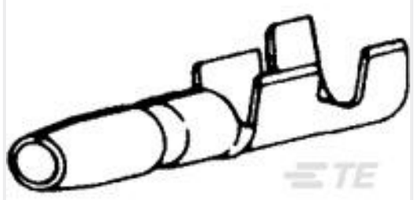
TE Part # 770069-1
02P .093 COMM P&S PLUG .248CL



TE Part # 60799-5
SHUR PLUG 180 RECEPTACLE 18-14 AWG TPBR



TE Part # 170148-1
MATE-N-LOK SOC LP



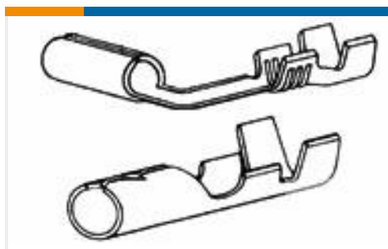
TE Part # 60766-1
SHUR PLUG 156 18-14 AWG BR



TE Part # 170021-1
SHUR PLUG RECEPTACLE 20-16 AWG TPBR



TE Part # 1-170823-5
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part # 42142-2
SHUR PLUG TERMINAL 18-14 AWG BR



TE Part # 170923-1
CMNL PLG 2P FREE HNG

Documents

Product Drawings

SLEEVE DIA5 SHUR PLUG NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170887-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170887-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170887-1_D.3d_stp.zip

English

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