



SHUR-PLUG 180

TE Internal #: 170889-2
Receptacle, Receptacle, 1 Position, Straight, Natural, Soft Vinyl
Chloride, -40 – 105 °C [-40 – 221 °F], SHUR-PLUG 180, Crimp
Terminal Housings

[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	34 mm[1.338 in]
Compatible Insulation Diameter Range	3.2 – 4.5 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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Diocetyl tin dilaurate derivs (.3% 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>



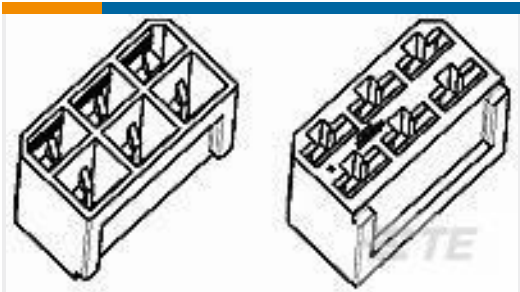
Compatible Parts

 TE Part # 170887-1 SLEEVE DIA5 SHUR PLUG NAT	 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 # 1217606-1 .156 DIA SHUR PLUG PTPBR	 TE Part # 170889-1 SLEEVE DIA5 SHUR PLUG NAT	 TE Part # 170887-4 SLEEVE DIA5 SHUR PLUG NAT	 TE Part # 1217074-2 SHUR PLUG,180,REC.,2 X 8 AWG,TPBR
 TE Part # 42531-3 180 SHPL REC 20-16 016PHBZ			

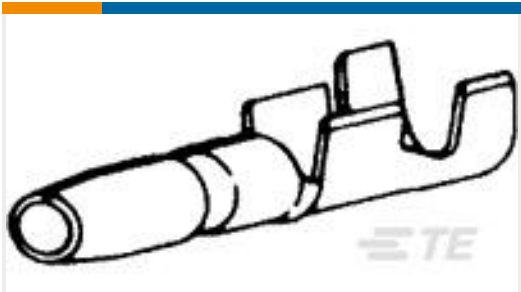
Also in the Series | SHUR-PLUG 180

 Crimp Terminal Housings(6)	 Crimp Wire Pins, Tabs & Ferrules(37)	 Special Purpose Terminals(1)
---	--	---

Customers Also Bought



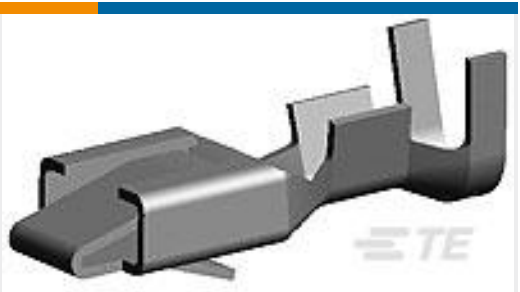
TE Part #1-480281-0
FF 250 REC HSG 6P NYLON BLACK



TE Part #61388-1
SHUR PLUG 156 20-16 AWG PTPBR



TE Part #170021-3
SHUR PLUG REC 20-16AWG BRIGHT
DIP OIL BR



TE Part #640417-2
BLADE REC 250 18-14AWG TPBR



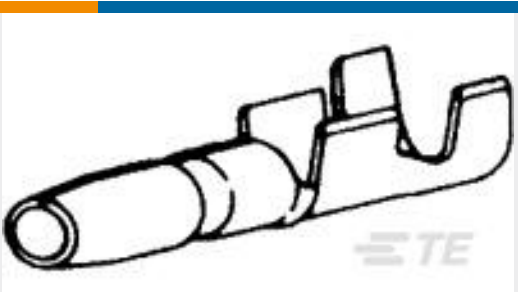
TE Part #60320-2
AMPLIVAR RG 18-14 #8 TPBR



TE Part #61397-1
RING TERMINAL CRIMP 18-14 AWG
TPBR



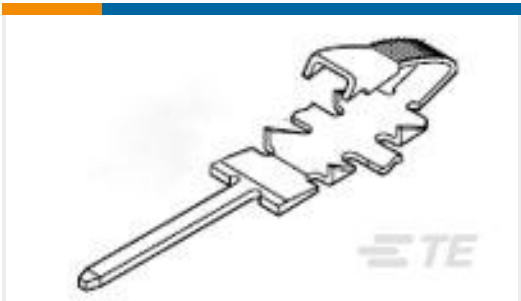
TE Part #60322-2
AMPLIVAR RG 20-16 8 TPBR



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



TE Part #2129276-1
PLUG ASSY 0.6mm CHAMP DOCKING



TE Part #63675-4
POST 024X020 MINI MAG MATE

Documents

Product Drawings

SLEEVE DIA3 SHUR PLUG NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170889-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170889-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170889-2_B.3d_stp.zip

English

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