1217070-1 ✔ ACTIVE

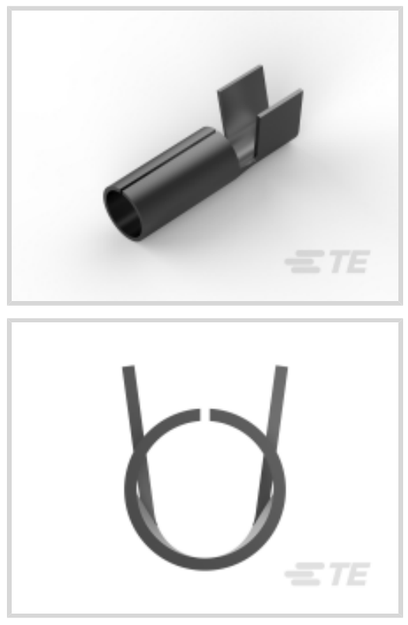
SHUR-PLUG 180

TE Internal #: 1217070-1

Shur-Plug, Mating Pin Diameter 4.57 mm [.18 in], 12 – 8 AWG Wire Size, 2.64 – 3.32 mm² Wire Size, SHUR-PLUG 180, Crimp Wire Pins, Tabs & Ferrules

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: **6529 – 16507 CMA**

Features

Product Type Features

Compatible With Discrete Wire Type	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	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	6529 – 16507 CMA
Barrel Inside Diameter	3.3 mm[.13 in]
Terminal Material Thickness	.39 mm[.016 in]

Overall Product Length	18.29 mm[.72 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	10000
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: 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 # 170887-1
SLEEVE DIA5 SHUR PLUG NAT



TE Part # 170889-2
SLEEVE DIA3 SHUR PLUG NAT



TE Part # 170887-3
IS SHUR PLG 5 DIA NAT



TE Part # 170889-3
SLEEVE DIA5 SHUR PLUG NAT



TE Part # 170889-1
SLEEVE DIA5 SHUR PLUG NAT



TE Part # 170887-4
SLEEVE DIA5 SHUR PLUG NAT



TE Part # 62829-3
156 SHUR PLUG 018 PTPBR



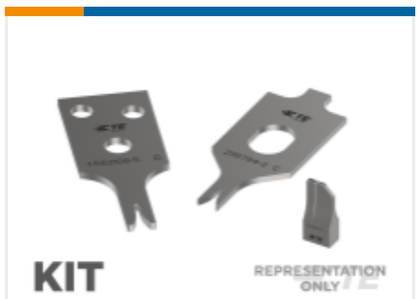
TE Part # 1217074-2
SHUR PLUG,180,REC.,2 X 8 AWG,TPBR



TE Part # 2150921-2
OCEAN_2.0_Applicator-E-180F-REA



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



TE Part # 7-2150921-7
OCEAN_2.0_SPARE_PART_KIT-180F

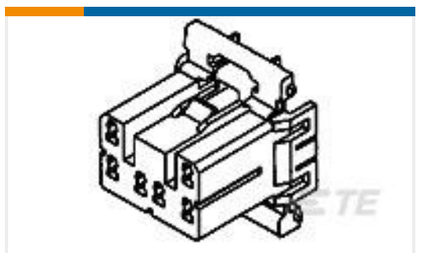
Also in the Series | SHUR-PLUG 180

Crimp Terminal Housings(6)

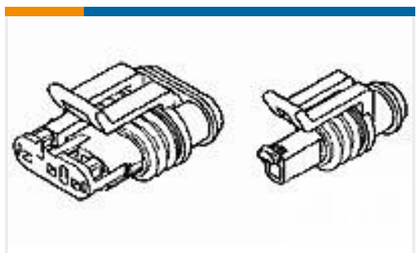
Crimp Wire Pins, Tabs & Ferrules(37)

Special Purpose Terminals(1)

Customers Also Bought



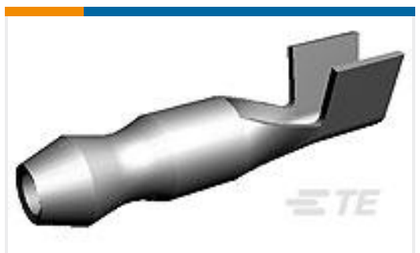
TE Part #173850-2
070 MULTILOCK PLUG 8P



TE Part #282087-1
AMP SUPERSEAL 1.5 SERIES 3P PL



TE Part #485043-2
SPLICE 4000-9000 .020 TPBR



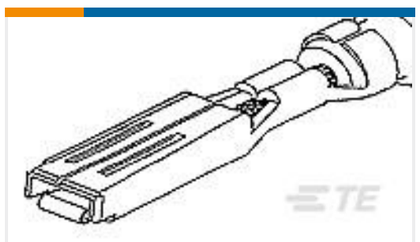
TE Part #42865-3
SHUR PLUG 180 REVERSE REEL 14-10AWG TPBR



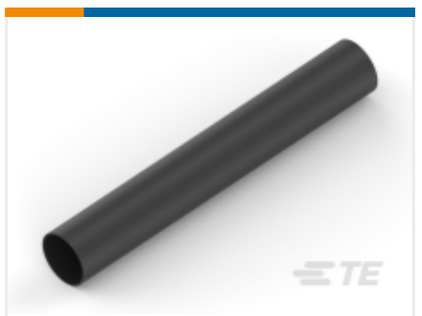
TE Part #62474-1
110 FASTON REC 18-14 AWG TPBR



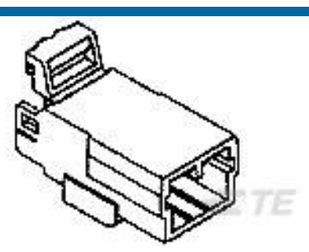
TE Part #DT06-2S-EP11
PLG, 2P, BLK, N, SEAL RET, XCAP



TE Part #282110-1
MINI MIC RCPT CONTACT



TE Part #NB14912001
DWP-125 Heat Shrink Tubing



TE Part #174929-1
070 MLC W-W CAP HSG 4P NATURAL

Documents

Product Drawings

SHUR PLUG 180 RECEPTACLE 12-8 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217070-1_E1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217070-1_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217070-1_E1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

SBCHE154R7K TE50BR39J SMW73R0JT 1743455-2 1903112-2 650075-000 917696-1 CPF0402B37K4E1 1393431-1 CRGCQ2010J3K3 MPT100C18RF 175977-2 2377783-2 936348-1 SBCHE64R7K 2005330-1 2380312-2 3-1393225-0 3631B101LL 1-794222-0 3430B2F51RTDF U5254-000005-030PA 1-962915-1 141991-2 RH73H2A40MKTN ROX05SJ18R 1969656-1 2-292161-3 2310537-1 2834055-1