60799-4 ✔ ACTIVE

SHUR-PLUG 180

TE Internal #: 60799-4

Shur-Plug, Mating Pin Diameter 4.57 mm [.18 in], 18 – 14 AWG Wire Size, .8 – 2 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]**

Compatible Insulation Diameter Range: **3.17 mm, 2.29 – 3.18 mm [.125 in, .09 – .125 in]**

Wire Size: **.8 – 2 mm²**

Features

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

Dimensions

Compatible Insulation Diameter Range	3.17 mm, 2.29 – 3.18 mm[.125 in][.09 – .125 in]
Wire Size	1624 – 4106 CMA
Barrel Inside Diameter	2.66 mm, 1.65 mm[.105 in][.065 in]
Terminal Material Thickness	.39 mm[.016 in]
Overall Product Length	22.73 mm[.895 in]

Packaging Features

Packaging Method	Reel
Packaging Quantity	12000

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded

Usage Conditions

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

Mechanical Attachment

Wire Insulation Support	With

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

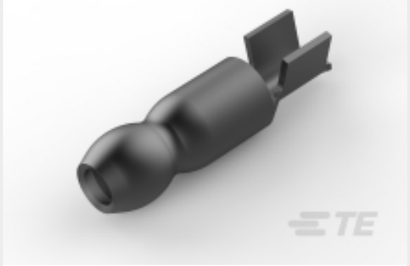
Product Compliance Disclaimer

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



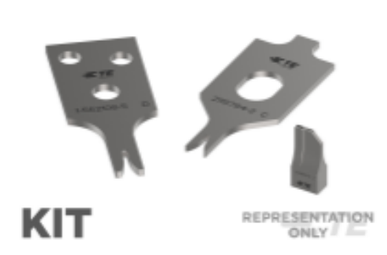
TE Part # 1217074-2
SHUR PLUG,180,REC.,2 X 8 AWG,TPBR



TE Part # 63830-1
SHUR PLUG 180 18-14 AWG PTPBR

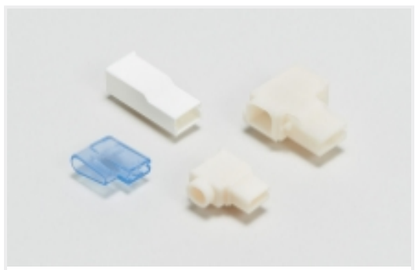


TE Part # 2150079-2
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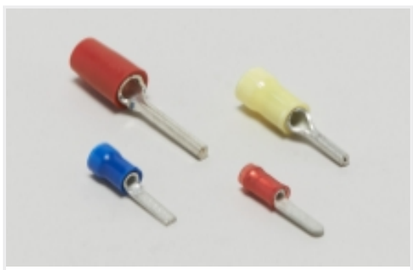


TE Part # 7-2150079-7
OCEAN_2.0_SPARE_PART_KIT-100F140F

Also in the Series | SHUR-PLUG 180



Crimp Terminal Housings(6)

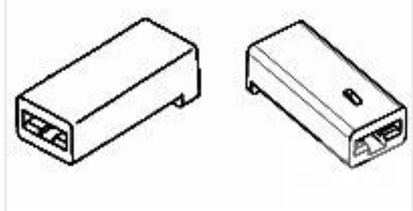


Crimp Wire Pins, Tabs & Ferrules(37)



Special Purpose Terminals(1)

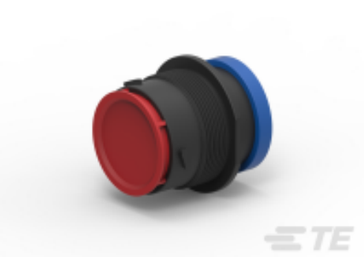
Customers Also Bought



TE Part #480054-4
FF 250 REC HSG 1P NYLON BLACK



TE Part #776539-4
AMPSEAL 16 Housings



TE Part #HDP24-24-35PE-L017
REC, 35P, BLK, E, RNG, 16/20, P



TE Part #2-2138659-0
38 WAY ABS CONNECTOR ASSY



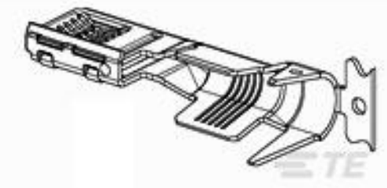
TE Part #2098559-6
6POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #2319023-1
8POS,AMP MCP 2.8,REC HSG ASSY, SLD



TE Part #2367082-1
REC, 2P, GRY, 2A 400V DIODE



TE Part #1-1823032-1
MCON 9.5, 10SQMM ASSY 0,8MM TAB



TE Part #184006-2
2 POS. PLUG ASSY, KEY D, GRAY

Documents

Product Drawings

SHUR PLUG 180 REC 18-14 AWG TNPPHBZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60799-4_AK.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60799-4_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60799-4_AK.3d_stp.zip

English

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Product Specifications

Application Specification

English