62739-1 ✔ ACTIVE

SHUR-PLUG 180

TE Internal #: 62739-1

Shur-Plug Terminal, 4.57 mm [.18 in] Pin Diameter, 18 – 14 AWG, .8 – 2 mm² Wire, 1624 – 4106 CMA, 18.92 mm [.745 in] Length, SHUR-PLUG 180

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules







Crimp Wire Terminal Type: **Shur-Plug Terminal**

Mating Pin Diameter: **4.57 mm [.18 in]**

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

Wire Size: **.8 – 2 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

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

Wire Size	1624 – 4106 CMA
Barrel Inside Diameter	1.65 mm, 2.66 mm[.065 in][.105 in]
Terminal Material Thickness	.46 mm[.018 in]
Overall Product Length	18.92 mm[.745 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	12000
Packaging Method	Reel

Product Compliance

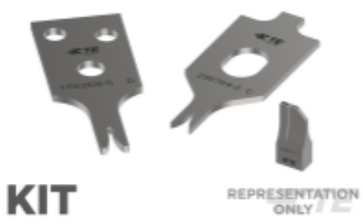
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

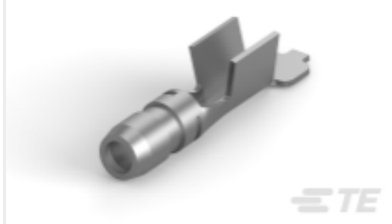
Product Compliance Disclaimer

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

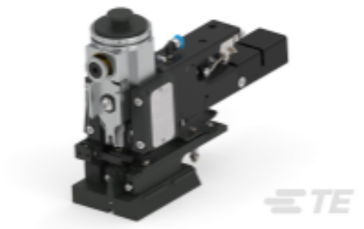
Compatible Parts



TE Part # 7-2150080-7
OCEAN_2.0_SPARE_PART_KIT-110F140F



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



TE Part # 2150080-1
OCEAN_2.0_Applicator-E-110F140F-REM



TE Part # 2150080-2
OCEAN_2.0_Applicator-E-110F140F-REA

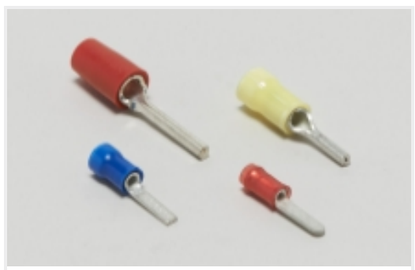


TE Part # 444154-2
SHUR PLUG 180 0.5-1.0MM2 0.45X27.6 PTPBR



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

Also in the Series | SHUR-PLUG 180



Crimp Wire Pins, Tabs & Ferrules(37)



Insulation Boots & Sleeves(6)



Special Purpose Terminals(1)

Customers Also Bought

TE Part #EK5194-000
ES2000-NO.6-H2-0-39MM

TE Part #DTF15-12PB
HDR, 12P, BLK, ST, SN/NI/CU, B

TE Part #60793-1
SHUR PLUG .180 18-14 AWG TPBR

TE Part #60798-4
SHUR PLUG 180 RECEPTACLE 18-14 AWG TPBR



TE Part #66100-8
III+ SKT,18-16,15AU/FL,STRIP



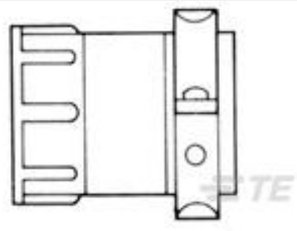
TE Part #7-66504-0
20 DF SOCKET CONT,SMALL PACK



TE Part #205838-1
CPC PLUG ASSEMBLY SIZE 11-8



TE Part #206151-2
23-37 F.H. RECEPT



TE Part #206322-9
CABLE CLAMP SIZE 17



TE Part #206613-3
RECEPT SZ 23,CPC

Documents

Product Drawings

SHUR PLUG .180 18-14 AWG PTPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62739-1_G_c-62739-1-g.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62739-1_G_c-62739-1-g.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62739-1_G_c-62739-1-g.3d_stp.zip

English

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Product Specifications

Application Specification

English