170021-2 ✔ ACTIVE

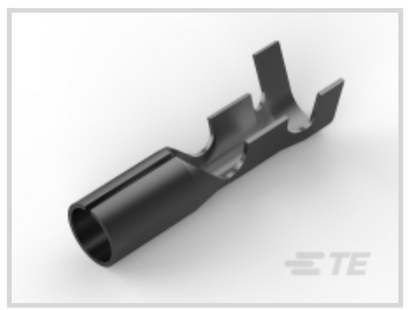
SHUR-PLUG 180

TE Internal #: 170021-2

Shur-Plug Terminal, 4.7 mm [.185 in] Pin Diameter, 20 – 14 AWG, .5 – 2.27 mm² Wire, 1021 – 4106 CMA, 18 mm [.708 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: **4.7 mm [.185 in]**

Compatible Insulation Diameter Range: **2.2 – 3.1 mm, 3.1 mm [.087 – .122 in, .122 in]**

Wire Size: **.5 – 2.27 mm²**

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 Terminal
Mating Pin Diameter	4.7 mm[.185 in]
Barrel Type	Open
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	2.2 – 3.1 mm, 3.1 mm[.087 – .122 in][.122 in]
Wire Size	1021 – 4106 CMA

Terminal Material Thickness	.4 mm[.016 in]
Overall Product Length	18 mm[.708 in]

Usage Conditions

Insulation Option	Uninsulated

Packaging Features

Packaging Method	Bag

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

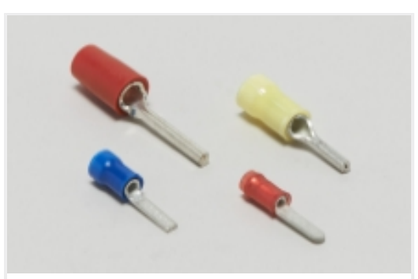
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2088544-1
DAHT SHUR PLUG 20-14 ASSY

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 #800997-SF
FN3100-35-33



TE Part #35669
TERMINAL,SOLIS R 4 5/8



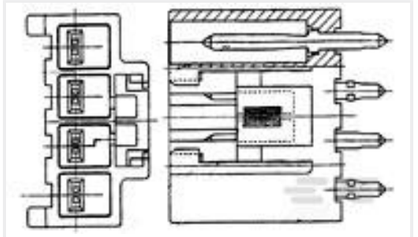
TE Part #170887-3
IS SHUR PLG 5 DIA NAT



TE Part #174258-7
ECONO-J MK-2 LOCK PLATE 4P



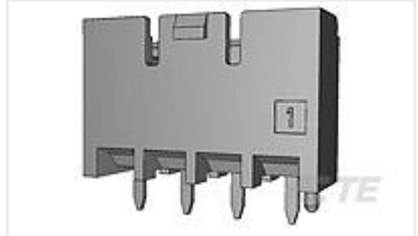
TE Part #178216-2
DYNAMIC 3400 HDR H 12P ASSY PdNI & Au



TE Part #178487-1
UP 3.96 4P TAB HDR NAT TYPE 1



TE Part #917804-6
DYNAMIC D-5 TAB CONT "S" L/P Ag



TE Part #1376384-1
5mm B-T-W Conn. 4P HDR ASSEMBL



TE Part #2176456-2
CPF 0603 1R02 0.1% 25ppm 1K RL



TE Part #2822390-1
070 ECONOSEAL MARK-2 PLUG 3P BLACK

Documents

Product Drawings

SHUR PLUG RECEPTACLE 20-16 AWG TPBR

Japanese

CAD Files

Customer View Model

ENG_CVM_CVM_170021-2_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170021-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170021-2_D.3d_stp.zip

English

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

Product Specifications

Product Specification

English

No title

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Instruction Sheet (non U.S.)

Japanese