170020-2 ✔ ACTIVE

SHUR-PLUG 156

TE Internal #: 170020-2

Shur-Plug Terminal, 4 mm [.157 in] Pin Diameter, 20 – 14 AWG, .5 – 2.27 mm² Wire, 1021 – 4106 CMA, 18 mm [.708 in] Length, Open Barrel, SHUR-PLUG 156

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules







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

Mating Pin Diameter: **4 mm [.157 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 mm[.157 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	5.03 mm[.198 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

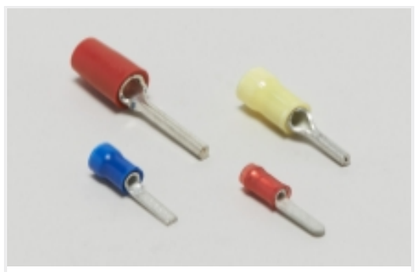
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 156

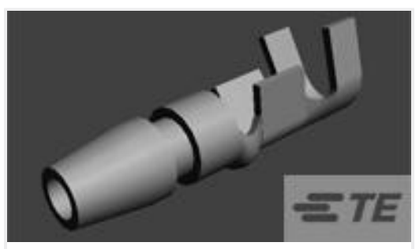


Crimp Wire Pins, Tabs & Ferrules(28)



Special Purpose Terminals(1)

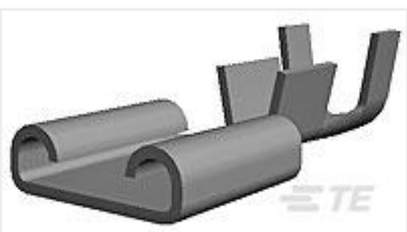
Customers Also Bought



TE Part #170020-3
SHUR PLUG 20-14 MM2 BRIGHT DIP OIL BR



TE Part #170021-2
SHUR PLUG RECEPTACLE 20-16 AWG TPBR



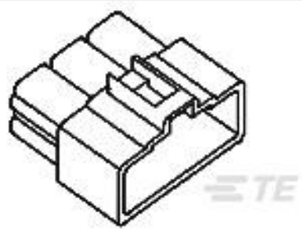
TE Part #170180-2
205 FASTON,REC.,18-14 AWG,TPBR



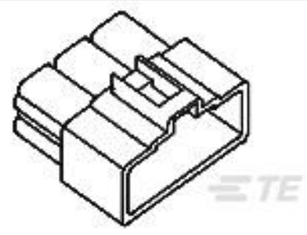
TE Part #170349-2
FF 250 TAB 22-20AWG TPBR WITHOUT LATCH



TE Part #171508-5
PIDG RING UL.CSA(22-16)



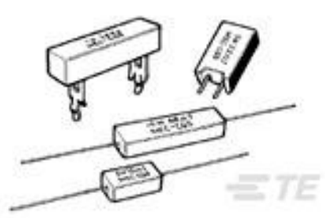
TE Part #171897-2
FF 250 REC HSG 6P NYLON BLCAK



TE Part #172133-2
FF 250 REC HSG 4P NYLON BLACK



TE Part #720725-1
DAHT 250 FASTIN-ON TAB REC 18-14 ASSY



TE Part #1623797-9
SQZ10 33R 5%



TE Part #1-1747277-2
DYNAMIC D4200 V-HDR ASSY 2P/X

Documents

Product Drawings

SHUR PLUG 20-14 MM2 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170020-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170020-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170020-2_E.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.)