



SHUR-PLUG 156

TE Internal #: 170020-3  
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

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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 | Unplated           |
| 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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

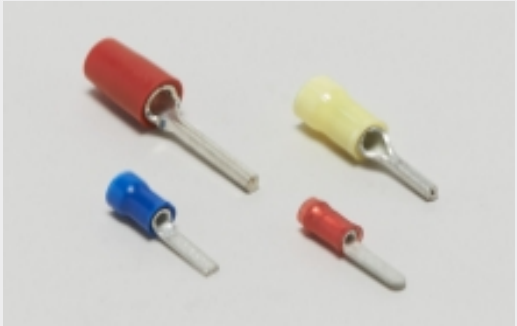
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

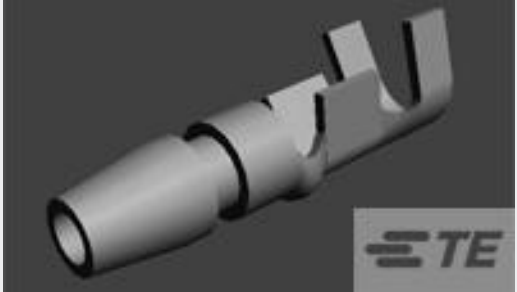


Crimp Wire Pins, Tabs & Ferrules(28)



Special Purpose Terminals(1)

Customers Also Bought



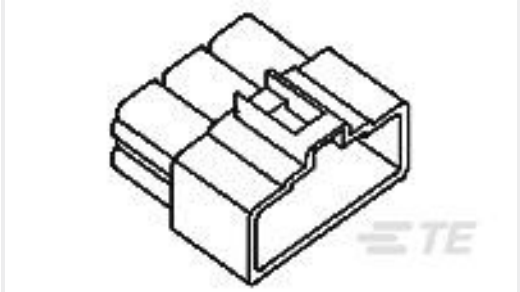
TE Part #170020-2  
SHUR PLUG 20-14 MM2 TPBR



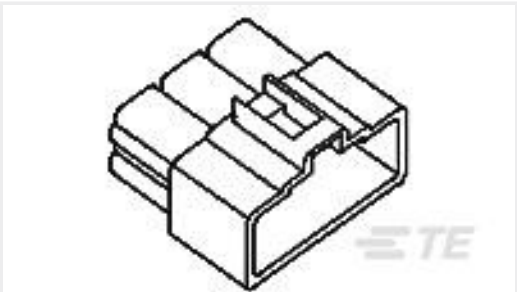
TE Part #170021-2  
SHUR PLUG RECEPTACLE 20-16 AWG TPBR



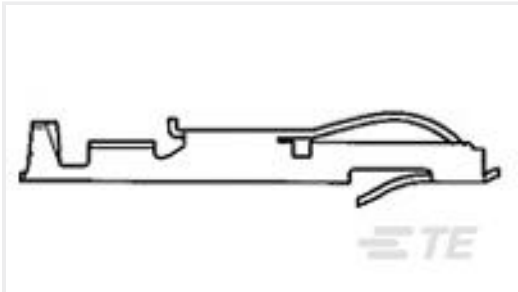
TE Part #170889-3  
SLEEVE DIA5 SHUR PLUG NAT



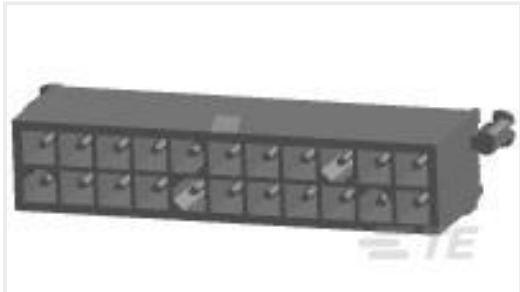
TE Part #171897-2  
FF 250 REC HSG 6P NYLON BLCBK



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



TE Part #583875-2  
TWIN LEAF TERM.



TE Part #1-794071-1  
22P MINI UMNL HDR W/DH AU LF



TE Part #9-1614891-1  
CPF 0805 634R 0.1% 25PPM 1K RL



TE Part #1775441-8  
EMIX CONN., 1.5MM PITCH, RCPT, HSG, 8P



TE Part #2-1879223-6  
CPF 0603 432R 0.1% 25PPM 1K RL



Documents

Product Drawings

SHUR PLUG 20-14 MM2 BRIGHT DIP OIL BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_170020-3\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_170020-3\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_170020-3\_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.)

Japanese