



SHUR-PLUG 156

TE Internal #: 60017-3

Shur-Plug, Mating Pin Diameter 3.96 mm [.156 in], 20 – 16 AWG

Wire Size, .5 – 1.3 mm² Wire Size, SHUR-PLUG 156, 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: **3.96 mm [.156 in]**
Compatible Insulation Diameter Range: **2.54 – 3.56 mm, 3.56 mm [.1 – .14 in, .14 in]**
Wire Size: **.5 – 1.3 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Crimp Wire Terminal Type	Shur-Plug
Mating Pin Diameter	3.96 mm[.156 in]
Barrel Type	Open
Terminal Plating Material	Unplated
Terminal Orientation	Right Angle

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	2.54 – 3.56 mm, 3.56 mm[.1 – .14 in][.14 in]
Wire Size	1021 – 2582 CMA



Barrel Inside Diameter	1.27 mm, 3.04 mm[.05 in][.12 in]
Terminal Material Thickness	.39 mm[.016 in]
Overall Product Length	15.75 mm[.62 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

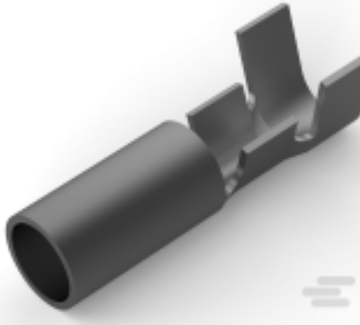
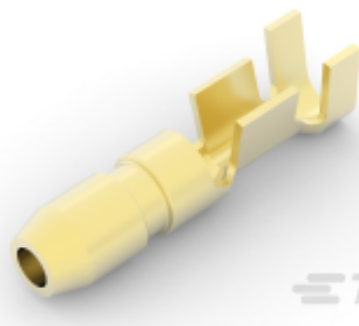
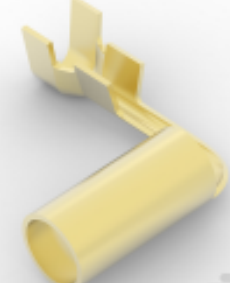
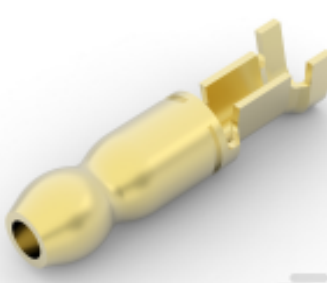
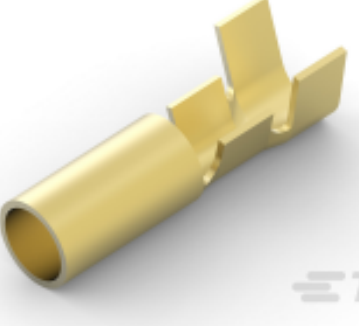
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 61388-1 SHUR PLUG 156 20-16 AWG PTPBR	 TE Part # 170012-2 SHUR PLUG REC 20-16 MM2 0.32 X 13.97 BR	 TE Part # 42142-1 SHUR PLUG TERMINAL 18-14 AWG TPBR	 TE Part # 42581-2 SHUR PLUG 156 RECEPTACLE 22-18 AWG TPBR
 TE Part # 60766-1 SHUR PLUG 156 18-14 AWG BR	 TE Part # 42700-1 SHUR PLUG 180 RECEPTACLE 20-16 AWG BR	 TE Part # 42749-1 SHUR PLUG 180 REC 20-16 AWG BR	 TE Part # 505038-1 SHUR PLUG 180 CRIMP TAB 20-16 AWG BR
 TE Part # 42142-2 SHUR PLUG TERMINAL 18-14 AWG BR	 TE Part # 2837967-1 OCEAN-2.0-APPLICATOR-S-090F155O-RSM	 TE Part # 2837967-2 OCEAN-2.0-APPLICATOR-S-090F155O-RSA	 TE Part # 7-2837967-7 OCEAN_2.0_SPARE_PART_KIT-090F155O

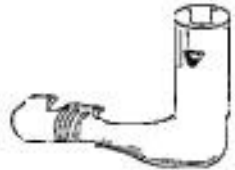
Also in the Series | SHUR-PLUG 156

 Crimp Wire Pins, Tabs & Ferrules(29)	 Special Purpose Terminals(1)
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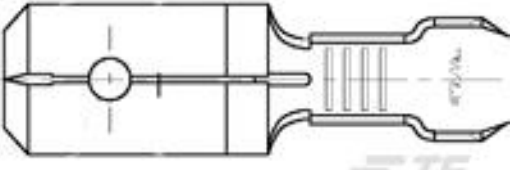
Customers Also Bought

 TE Part #1742999-1 250 FASTON,FLAG,REC.,18-14 AWG, BR	 TE Part #60577-1 110 FASTON REC 22-18 AWG TPBR	 TE Part #1-1734742-8 .5 FPC VT ZIF Type-A 18 CONT	 TE Part #1825910-3 FSM2JAH=6MM TACT SWITCH, HIGH TEMP
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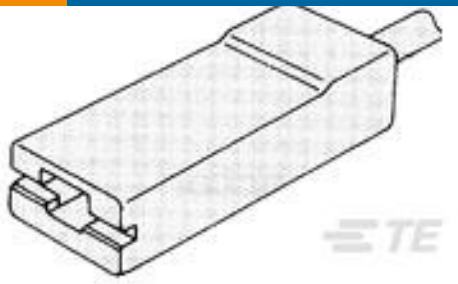




TE Part #150656-1
SHUR PLUG .156 DIA REC 20-16 AWG
PB



TE Part #42474-4
250 FASTON TAB 18-14 AWG TPBR



TE Part #1-480416-0
FASTON 250 REC HSG NYLON NAT



TE Part #2035363-7
1X6 GENERATION Y ASSY KEY E



TE Part #2119791-1
Depressor, Wire

Documents

Product Drawings

RIGHT ANGLE SHUR PLUG REC 20-16 0.41 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60017-3_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60017-3_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60017-3_W.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English