

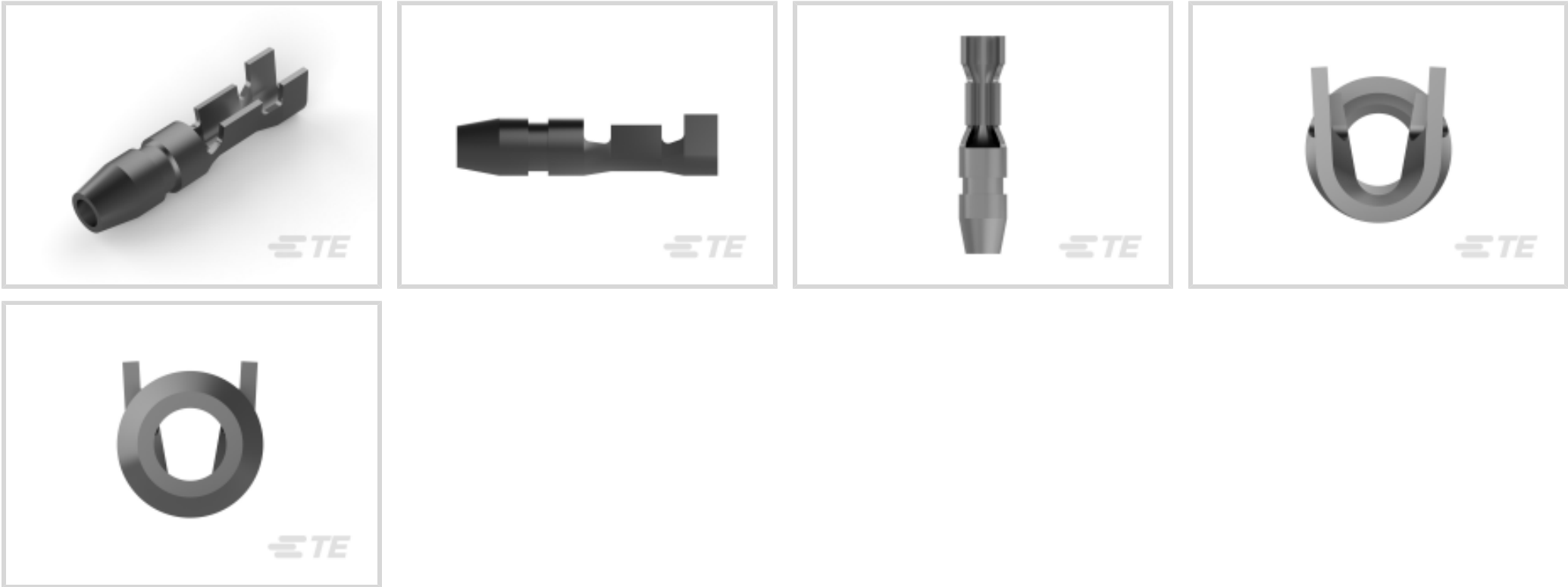


SHUR-PLUG 156

TE Internal #: 61388-1
Shur-Plug, 3.96 mm [.156 in] Pin Diameter, 20 – 16 AWG, .5 – 1.3 mm² Wire, 1021 – 2582 CMA, Open Barrel, Tin Plating, SHUR-PLUG 156

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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: **2.92 mm, 2.41 – 2.92 mm [.115 in, .095 – .115 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	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	2.92 mm, 2.41 – 2.92 mm[.115 in][.095 – .115 in]
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Wire Size	1021 – 2582 CMA
Barrel Inside Diameter	1.27 mm, 2.54 mm[.05 in][.1 in]
Terminal Material Thickness	.46 mm[.018 in]
Overall Product Length	18.03 mm[.71 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 85 °C[-40 – 185 °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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2150386-2
OCEAN_2.0_APPLICATOR-E-090F140F-REA

TE Part # 60017-3
RIGHT ANGLE SHUR PLUG REC 20-16 0.41 BR

TE Part # 7-2150386-7
OCEAN_2.0_SPARE_PART_KIT-090F140F
KIT

Also in the Series | SHUR-PLUG 156

Crimp Wire Pins, Tabs & Ferrules(28)

Special Purpose Terminals(1)

Customers Also Bought

TE Part #42865-3
SHUR PLUG 180 REVERSE REEL 14-10AWG TPBR

TE Part #5-1803016-4
CRIMPER, INSULATION F

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

TE Part #1-1803454-9
CRIMPER,WIRE F

TE Part #M902-2243
BKSHL, 24SZ, CBL SZ .430-.570, HDP L015

TE Part #170887-1
SLEEVE DIA5 SHUR PLUG NAT

TE Part #CAT-H3930-CH8172
DEUTSCH HD30 Housings

TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings

Documents

Product Drawings
SHUR PLUG 156 20-16 AWG PTPBR

English

CAD Files
3D PDF

3D



Customer View Model

[ENG_CVM_CVM_61388-1_T1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61388-1_T1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61388-1_T1.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English