



SHUR-PLUG 156

TE Internal #: 1-150656-1

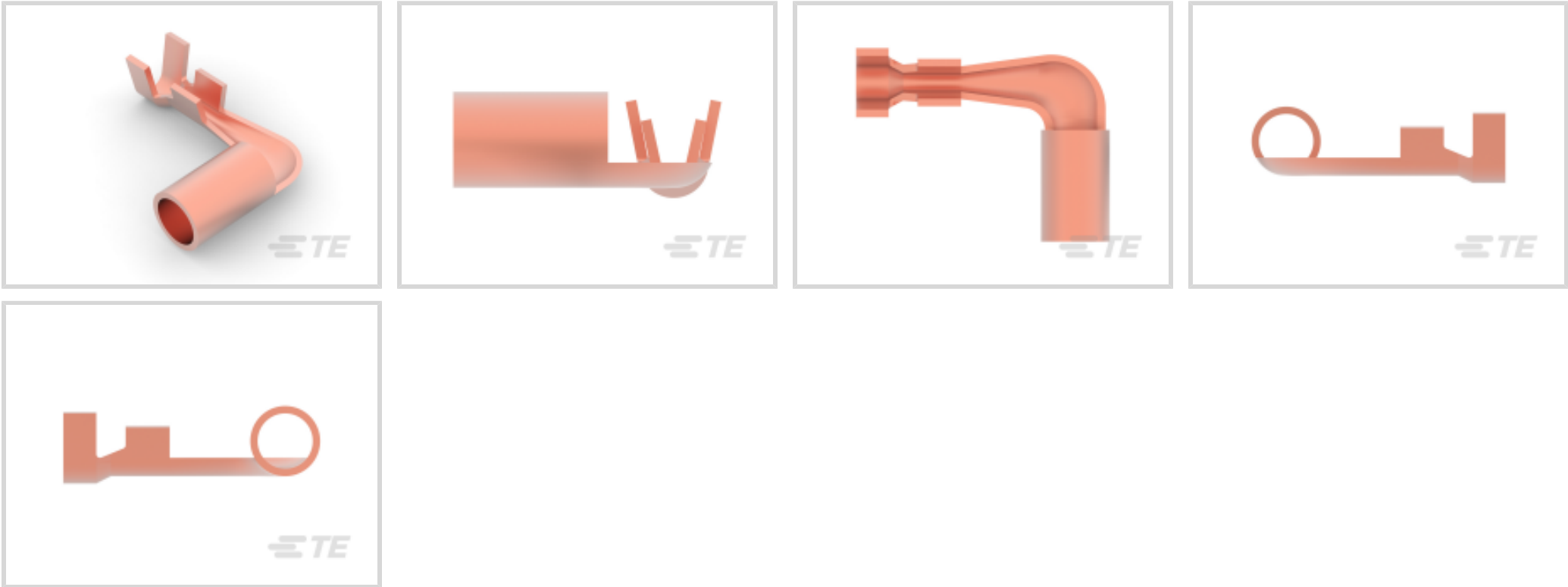
Shur-Plug, Mating Pin Diameter 3.96 mm [.156 in], 20 – 16 AWG

Wire Size, .5 – 1.3 mm² Wire Size, SHUR-PLUG 156, Crimp Wire

Pins, Tabs & Ferrules

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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: **2.5 – 3.6 mm, 3.6 mm [.098 – .141 in, .141 in]**
Wire Size: **.5 – 1.3 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	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	Flag

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	2.5 – 3.6 mm, 3.6 mm[.098 – .141 in][.141 in]
Wire Size	1021 – 2582 CMA



Barrel Inside Diameter	1.14 mm, 3.08 mm[.045 in][.12 in]
Terminal Material Thickness	.51 mm[.02 in]
Overall Product Length	17.6 mm[.7 in]

Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Quantity	2000
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 # 150656-1
SHUR PLUG .156 DIA REC 20-16 AWG PB

TE Part # 344469-2
ANGLE PIN RECEPTACLE 20-16 AWG PHBRZ

TE Part # 150558-3
SHUR PLUG

TE Part # 154740-2
PIN .175 DIA REC 20-16AWG PB

TE Part # 2266830-1
OCEAN_2.0_Applicator-S-090F155OV-RSM

TE Part # 2266830-2
OCEAN_2.0_Applicator-S-090F155OV-RSA

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 7-2266830-7
OCEAN_2.0_SPARE_PART_KIT-090F155OV

Also in the Series | SHUR-PLUG 156

Crimp Wire Pins, Tabs & Ferrules(29)

Special Purpose Terminals(1)

Customers Also Bought

TE Part #342183-1
12-10 F.E.P.G. RING TONGUE 3BA

TE Part #170342-2
250 FASTON,REC.,20-14 AWG,TPBR

TE Part #1969443-3
EP 2.5 TPA Retainer, 3 Pos

TE Part #140760-2
250 FASTON,REC.,22-18 AWG,TPPB

TE Part #166309-2
MOD-5 REC.CONTACT

TE Part #1-160759-2
250 PL MKI REC. 20-15AWG PTPB

TE Part #53427-1
TERMINAL,PIDG PVF2 R 12-10

TE Part #160300
PLASTI-GRIP 12-10 RING M10



Documents

Product Drawings

SHUR PLUG .156 DIA REC 20-16 AWG PB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-150656-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-150656-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-150656-1_N.3d_stp.zip

English

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Product Specifications

EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English