

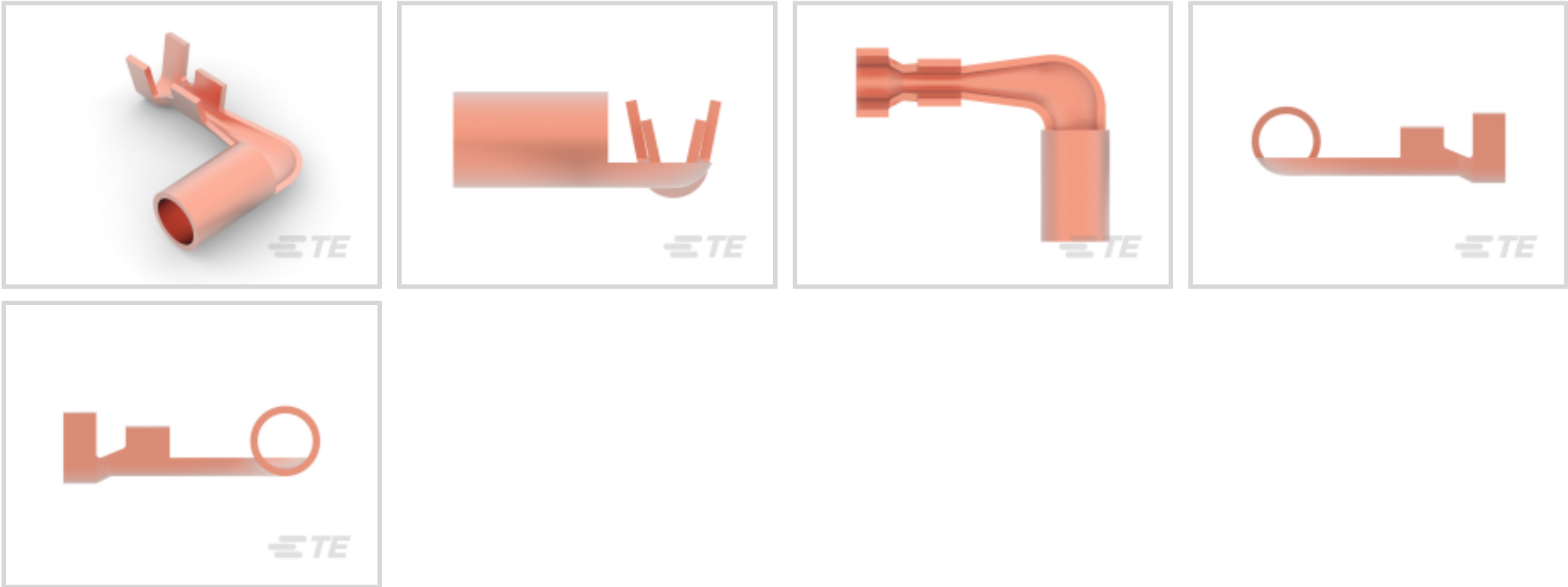


SHUR-PLUG 156

TE Internal #: 150656-1
Shur-Plug, 3.96 mm [.156 in] Pin Diameter, 20 – 16 AWG, .5 – 1.3 mm² Wire, 1021 – 2582 CMA, Open Barrel, Unplated Plating, SHUR-PLUG 156

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

Features

Packaging Features

Packaging Quantity	2000
Packaging Method	Reel

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[.141 in][.098 – .141 in]
Wire Size	1021 – 2582 CMA
Barrel Inside Diameter	1.14 mm, 3.08 mm[.12 in][.045 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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 1217142-1
SHUR PLUG 180 12-8 AWG TPBR

TE Part # 140670
SHUR PLUG TIN PLATED AWG 14 18

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

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

TE Part # 60733-1
PIN .090 RECEPTACLE TPPHBZ

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

TE Part # 42745-2
PIN 090 FLAG RECEPTACLE 20-14 AWG TPPHBZ

TE Part # 60376-1
PIN 090 RECEPTACLE 20-14 AWG TPPHBZ

TE Part # 140712-2
PIN .155 DIA REC 18-14 AWG TPBR

TE Part # 154740-1
PIN .175 DIA REC 20-16AWG PB

Also in the Series | SHUR-PLUG 156

Crimp Wire Pins, Tabs & Ferrules(28)

Special Purpose Terminals(1)

Customers Also Bought



TE Part #323912
TERMINAL,PIDG R 26-22 2



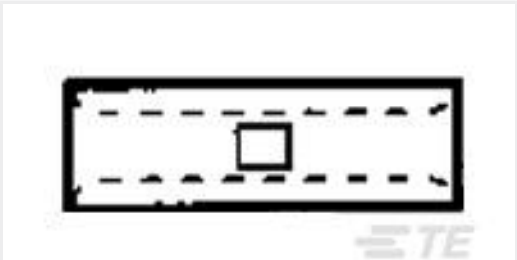
TE Part #4-1676966-1
SMW2 4R7 5%



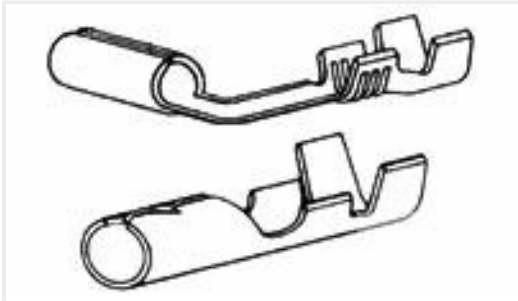
TE Part #338068-6
MICRO-MATCH FTE, 6P



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



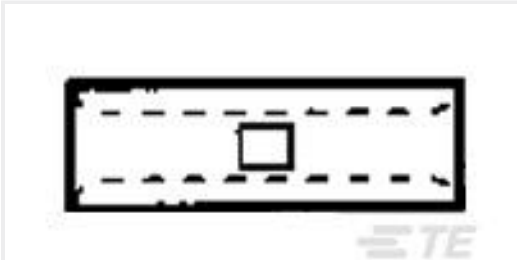
TE Part #323796
SOLIS BUTT HR 22-16COM22-18MIL



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



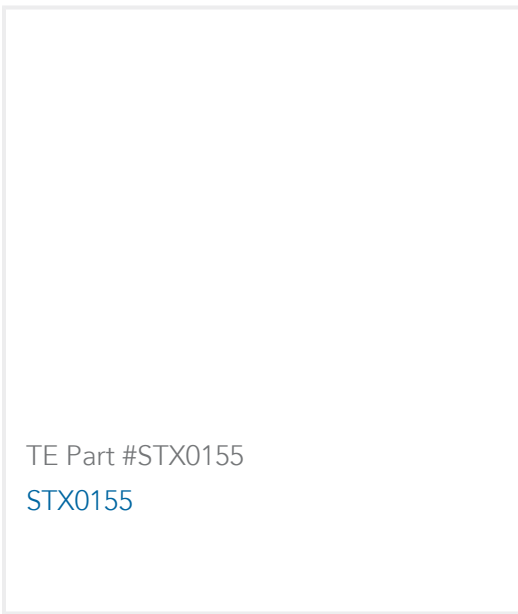
TE Part #607381P039
SCT-NO.2-E5-0-50MM



TE Part #323795
SPLICE,SOLIS BUTT HR 16-14



TE Part #4-2176456-6
CPF 0603 2R94 0.1% 25ppm 1K RL



TE Part #STX0155
STX0155

Documents

Product Drawings

SHUR PLUG .156 DIA REC 20-16 AWG PB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_150656-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_150656-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_150656-1_N.3d_stp.zip

English

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

Product Specifications

150656-1

Shur-Plug, 3.96 mm [.156 in] Pin Diameter, 20 – 16 AWG, .5 – 1.3 mm² Wire, 1021 – 2582 CMA, Open Barrel, Unplated Plating, SHUR-PLUG 156



Product Specification

English