SHUR-PLUG 156

TE Internal #: 170002-5

Shur-Plug Terminal, 4 mm [.157 in] Pin Diameter, 20 – 14 AWG, .5 – 2.27 mm² Wire, 1021 – 4106 CMA, 19.3 mm [.76 in] Length, Open Barrel, SHUR-PLUG 156

View on TE.com >

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: **2.5 – 3.68 mm, 3.68 mm [.098 – .145 in, .145 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	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	2.5 – 3.68 mm, 3.68 mm[.098 – .145 in][.145 in]

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1021 – 4106 CMA, 19.3 mm [.76 in] Length, Open Barrel, SHUR-PLUG 156

Wire Size	1021 – 4106 CMA
Barrel Inside Diameter	3.69 mm[.145 in]
Terminal Material Thickness	.5 mm[.019 in]
Overall Product Length	19.3 mm[.76 in]

Usage Conditions

Insulation Option	Uninsulated

Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

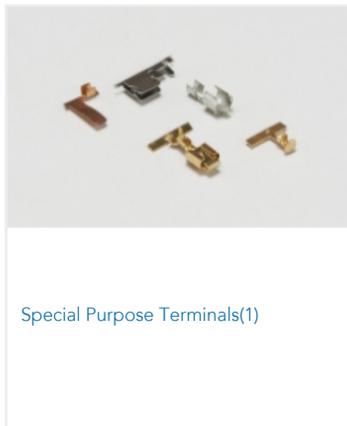|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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
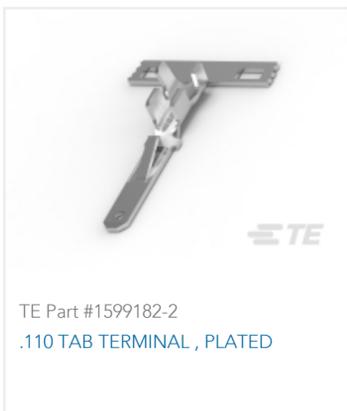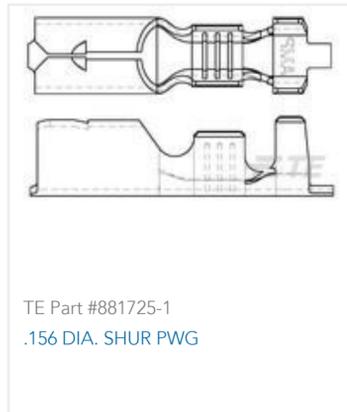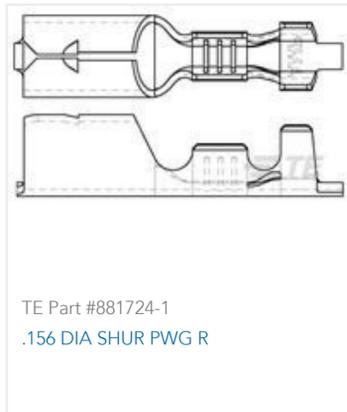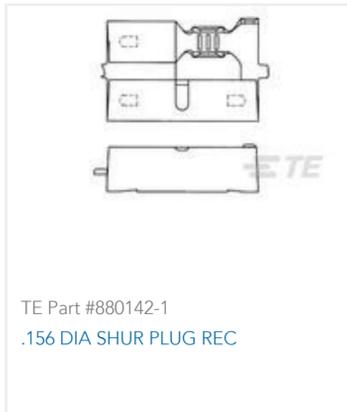
Compatible Parts

Shur-Plug Terminal, 4 mm [.157 in] Pin Diameter, 20 – 14 AWG, .5 – 2.27 mm² Wire, 1021 – 4106 CMA, 19.3 mm [.76 in] Length, Open Barrel, SHUR-PLUG 156

TE Part # 7-2150012-7
OCEAN_2.0_SPARE_PART_KIT-110F180F

TE Part # 2150012-1
OCEAN_2.0_APPLICATOR-E-110F180F-REM

TE Part # 881720-3
180 SHUR PWG RECEPT

Also in the Series | SHUR-PLUG 156

Crimp Wire Pins, Tabs & Ferrules(28)

Special Purpose Terminals(1)

Customers Also Bought

TE Part #626399-1
.140 SHUR PLUG REC.

TE Part #880142-1
.156 DIA SHUR PLUG REC

TE Part #881724-1
.156 DIA SHUR PWG R

TE Part #881725-1
.156 DIA. SHUR PWG

TE Part #2-2112780-8
18POS, MIXED,REC HSG,ASSY, SEALED

TE Part #2176412-9
5W XSM M/OX 5% 11R

TE Part #CV16686001
RNF-3000-NR553-0-17MM

TE Part #928205-4
4P TELFIX BU-GEH

TE Part #1599182-2
.110 TAB TERMINAL , PLATED

TE Part #880622-2
TERMINAL REC. , SPECIAL TAB

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Documents

Product Drawings

SHUR PLUG 20-14 AWG 0.5 X 11.44 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170002-5_AD.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170002-5_AD.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170002-5_AD.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

Product Specification

English

No title

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Instruction Sheet (non U.S.)

Japanese