

140670 ✓ ACTIVE

SHUR-PLUG

TE Internal #: 140670

Shur-Plug Terminal, 3.96 mm [.156 in] Pin Diameter, 18 – 14 AWG, .8 – 2.5 mm² Wire, 1624 – 4106 CMA, 13.6 mm [.535 in] Length, Open Barrel, SHUR-PLUG

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Shur-Plug Terminal**

Mating Pin Diameter: **3.96 mm [.156 in]**

Compatible Insulation Diameter Range: **3 – 4.1 mm, 4.1 mm [.118 – .161 in, .161 in]**

Wire Size: **.8 – 2.5 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Piercing

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Contact Mating Area Length	118.11 μin
Contact Mating Area Length	8.7 mm [.34 in]
Crimp Wire Terminal Type	Shur-Plug Terminal
Mating Pin Diameter	3.96 mm [.156 in]
Barrel Type	Open
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Compatible Insulation Diameter Range	3 – 4.1 mm, 4.1 mm[.118 – .161 in][.161 in]
Wire Size	1624 – 4106 CMA
Barrel Inside Diameter	3.87 mm[.151 in]
Terminal Material Thickness	.5 mm[.02 in]
Overall Product Length	13.6 mm[.535 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Packaging Features

Packaging Quantity	10000
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	有害物质含量符合标准要求 No Restricted Substance(s) 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



Also in the Series | SHUR-PLUG



Customers Also Bought





Documents

Product Drawings

SHUR PLUG TIN PLATED AWG 14 18

French

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_140670_L_c-140670-l.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_140670_L_c-140670-l.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_140670_L_c-140670-l.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English