



SHUR-PLUG 156

TE Internal #: 170020-1

Crimp Wire Pins, Tabs & Ferrules, Shur-Plug, Pin Diameter 3.56 mm [.14 in], 20 – 14 AWG Wire Size, .5 – 2.27 mm² Wire Size, SHUR-PLUG 156

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Pin, Tab & Ferrule Terminal Type: **Shur-Plug**

Pin Diameter: **3.56 mm [.14 in]**

Accepts Wire Insulation Diameter Range: **2.2 – 3.1 mm, 3.1 mm [.087 – .122 in, .122 in]**

Wire Size: **.5 – 2.27 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 Pin, Tab & Ferrule Terminal Type	Shur-Plug
Barrel Type	Open
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Pin Diameter	3.56 mm [.14 in]
Accepts Wire Insulation Diameter Range	2.2 – 3.1 mm, 3.1 mm [.087 – .122 in] [.122 in]
Wire Size	1021 – 4106 CMA



Terminal Material Thickness	5.03 mm[.198 in]
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Overall Product Length	17 mm[.669 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Heavy Duty	No
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Packaging Features

Packaging Method	Bag
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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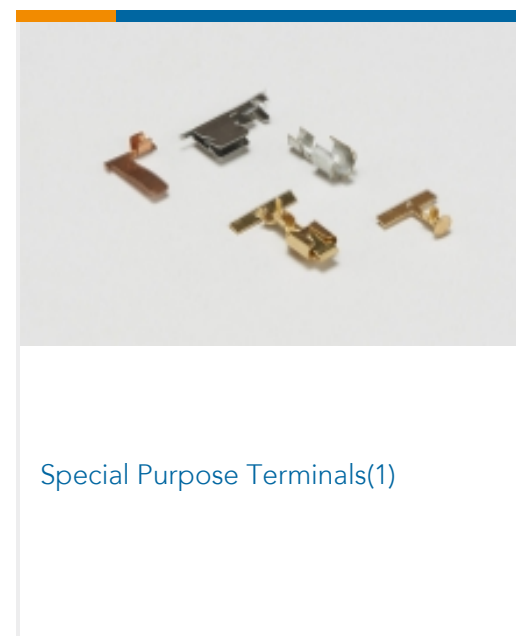
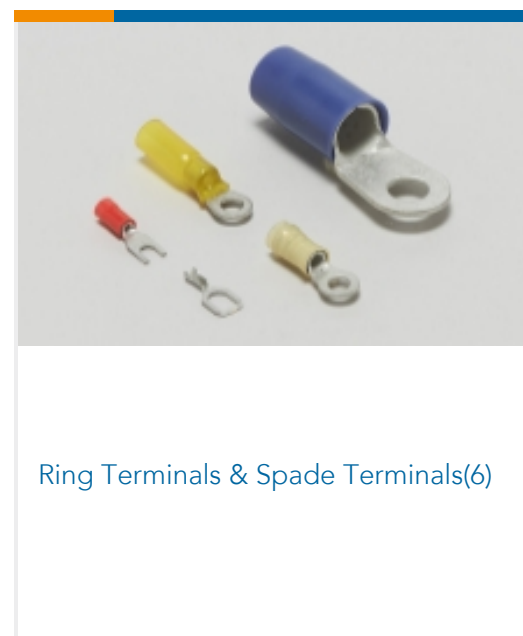
Product Compliance Disclaimer

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 156



Documents

Product Drawings

SHUR PLUG 20-14 MM2 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_170020-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170020-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170020-1_E.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

4mm DIA. SHUR & RECEPTACLE

English

4mm DIA. SHUR & RECEPTACLE



Japanese

[Product Specification](#)

Japanese

[Product Environmental Compliance](#)

[Product Compliance](#)

English

[Product Compliance](#)

English