

SHUR PLUG 180 RECEPTACLE 12-8 AWG

TPBR ✓ ACTIVE

[SHUR-PLUG](#) | [SHUR-PLUG 180](#)

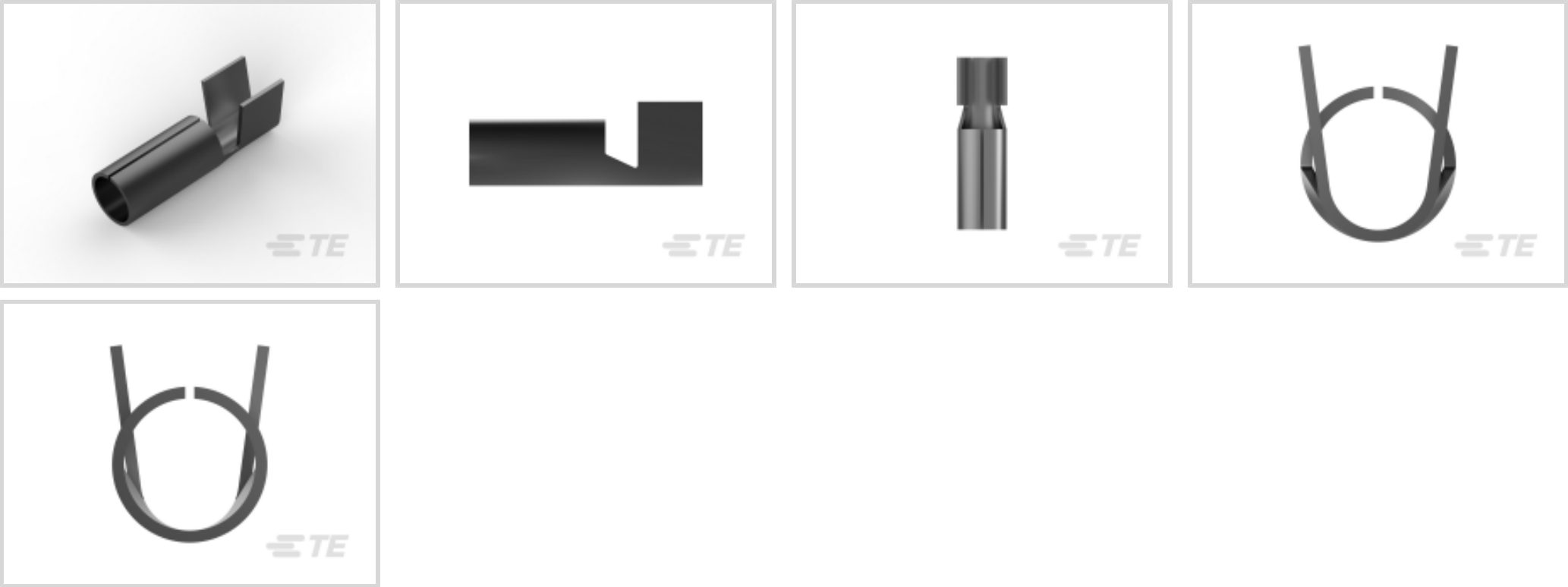
TE Part # 1217070-1

TE Internal #: 1217070-1

[View on TE.com](#) >



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Terminal Type: **Shur-Plug**
Pin Diameter: **4.57 mm [.18 in]**
Heavy Duty: **No**
Wire Size: **2.64 – 3.32 mm²**

Features

Product Type Features

Barrel Type	Open Barrel
Wire/Cable Type	Discrete Wire
Insulated	No

Body Features

Plating Material	Tin
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Contact Features

Terminal Type	Shur-Plug
Pin Diameter	4.57 mm[.18 in]
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	6529 – 16507 CMA
Barrel Inside Diameter	3.3 mm[.13 in]



Material Thickness	.39 mm[.0157 in]
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Overall Length	18.29 mm[.72 in]
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Heavy Duty	No
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Packaging Features

Packaging Quantity	10000
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Packaging Method	Reel
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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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.



Compatible Parts

TE Part # 2150921-2
OC-AT-E-FA-180F-001-0045

TE Part # 2-2150921-2
OC-PA-E-FA-180F-001-0045

Also in the Series | SHUR-PLUG 180

Crimp Terminal Housings
(6)

Crimp Wire Pins, Tabs &
Ferrules(41)

Special Purpose Terminals
(1)

Customers Also Bought

TE Part #42868-2
SHUR PLUG 180
RECEPTACLE 14-10 AWG
TPBR

TE Part #1903720-1
PDL 3.96MM PITCH CAP
HSG 12P(F)

TE Part #62474-1
FASTON 110 14-16AWG
TPBR

TE Part #61165-1
BUTTON CONTACT 20-16
AWG BR

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

TE Part #62829-3
156 SHUR PLUG 018 PTPBR

TE Part #1217074-2
SHUR PLUG 180
RECEPTACLE 2-8 AWG
TPBR

TE Part #5201944019
RT-3-NO.3-0-SP

SHUR PLUG 180 RECEPTACLE 12-8 AWG TPBR

TE Part # 1217070-1
TE Internal #: 1217070-1





TE Part #2217266-1
SDE COMMERCIAL TOOL
AND DIE



TE Part #6-102393-0
24 AMPMODU MT ASSY
DR.100CL SN

Documents

Product Drawings

SHUR PLUG 180 RECEPTACLE 12-8 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217070-1_E1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217070-1_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217070-1_E1.3d_stp.zip

English

Product Specifications

Application Specification

English