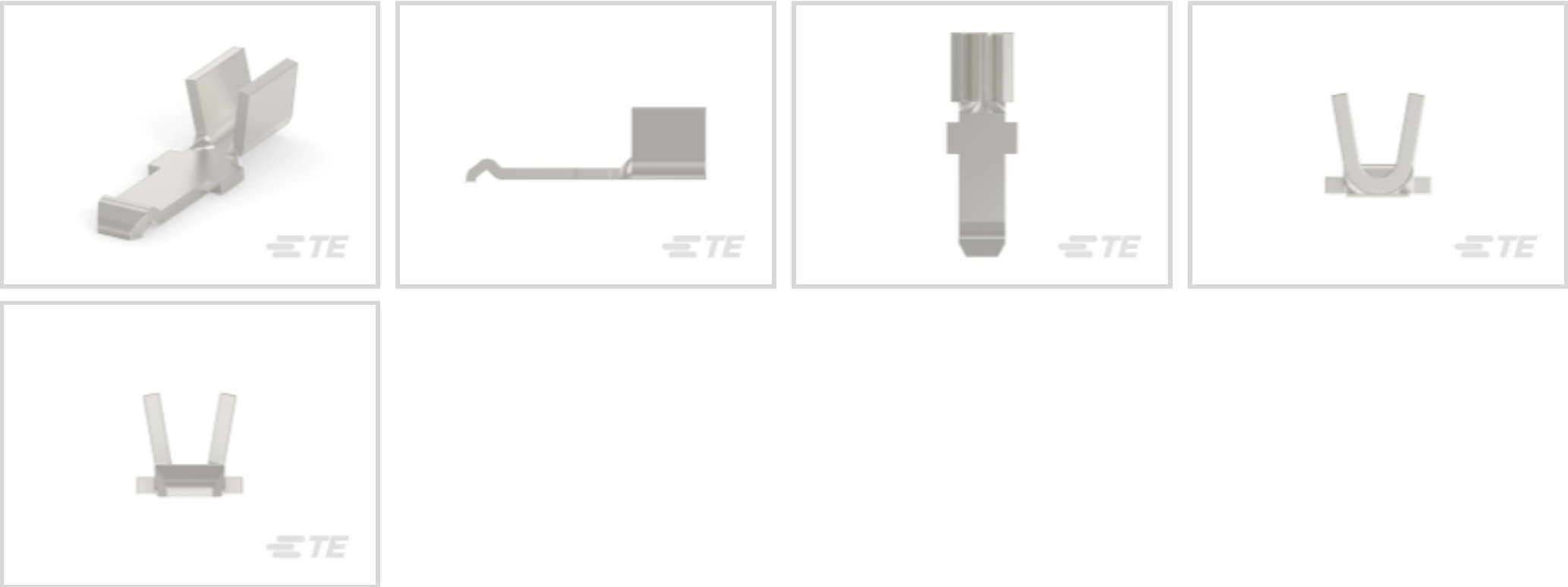


TE Internal #: 53892-2
Receptacle Contact, Silver, 600 VAC, 18 - 12 AWG Wire Size, .811 - 3.09 mm² Wire Size, 1601 - 6098 CMA Wire Size, Crimp, Copper, Power

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**
Contact Mating Area Plating Material: **Silver**
Wire Contact Termination Area Plating Material: **Silver**
Operating Voltage: **600 VAC**
Contact Retention Within Housing: **With**

Features

Product Type Features

Discrete Wire Type	Solid, Stranded
Sealable	No

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Mating Tab Width	3.76 mm[.15 in]
Mating Tab Thickness	.89 mm[.035 in]
Wire Contact Termination Area Plating Thickness	5.08 μm[200 μin]
Wire Contact Termination Area Plating Material Finish	Semi-Bright
Contact Mating Area Plating Material Thickness	5.08 μm[200 μin]
Contact Mating Area Plating Material Finish	Semi-Bright
Contact Orientation	Straight
Contact Type	Receptacle
Contact Mating Area Plating Material	Silver



Wire Contact Termination Area Plating Material	Silver
Contact Retention Within Housing	With
Contact Base Material	Copper
Contact Current Rating (Max)	31 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	1601 - 6098 CMA
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Usage Conditions

Operating Temperature Range	-40 - 75 °C[-40 - 167 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

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
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 53894-2
HSG ASSY,PWR LK,SRS1,1 POS,BLK

TE Part # 466516-7
HDM SAPR155F K

Customers Also Bought

TE Part # 5207908-4
STRAIN REL W/SCREW RET KIT

TE Part # 745779-2
HD SQZ TO RELEASE KIT

TE Part # 53894-4
HSG ASSY,PWR LK,SRS1,1 POS,RED

TE Part # 4-520447-2
ULTRA-FAST 250 ASY REC 12-10 AWG TPBR

TE Part # 1658610-2
25 POS HDF RCPT, MS, LEAD FREE

TE Part # 33463
TERMINAL,SOLIS R 8 3/8

TE Part # 1-66473-7
SKT,.062 DIA,.045 SQ POST,LP

TE Part # 55621-1
TERMINAL R PG 8 1/4



Documents

Product Drawings

CONTACT,PWR LK,SRS1,STRIP,CRMP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53892-2_BV.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53892-2_BV.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53892-2_BV.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_53892-2_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_53892-2_M.3d_igs.zip

English

Customer View Model

ENG_CVM_53892-2_M.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English



Instruction Sheet (U.S.)

English

Inspection of Series I Power Lock Contacts

English

Agency Approvals

UL Report

English