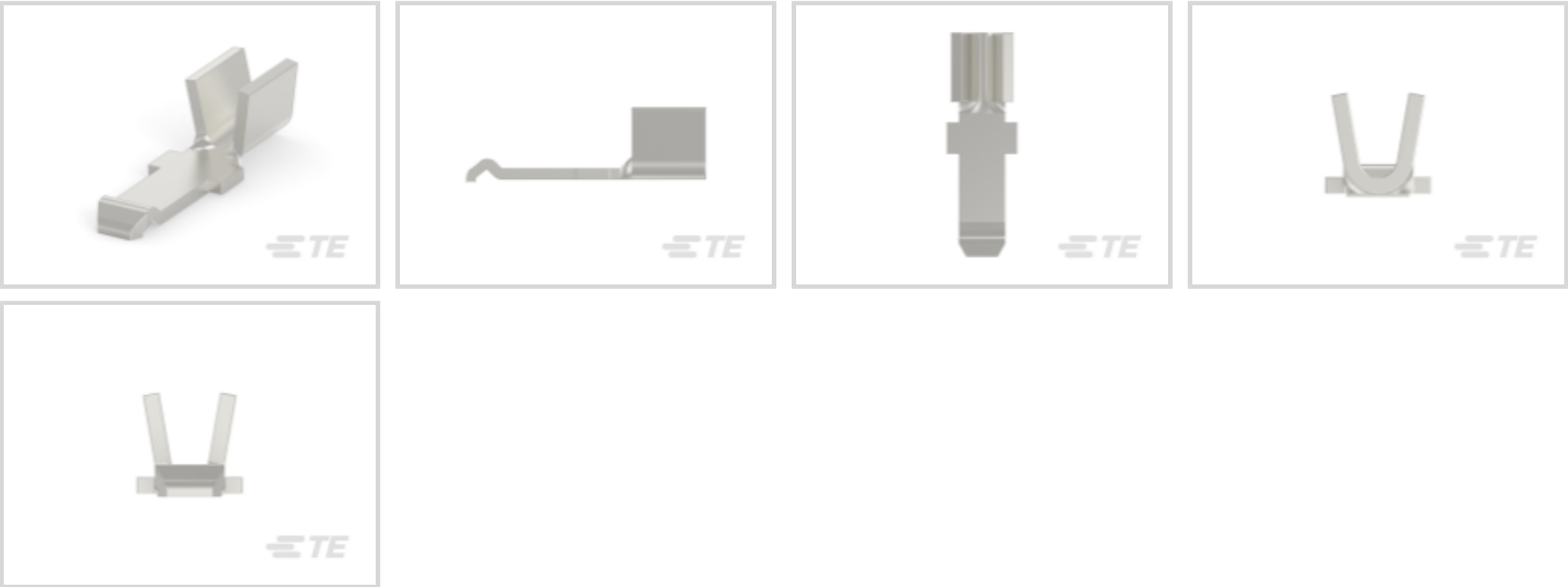


TE Internal #: 53892-4  
Receptacle Contact, Silver, 600 VAC, 18 – 12 AWG Wire Size, .811 – 3.09 mm<sup>2</sup> Wire Size, 1601 – 6098 CMA Wire Size, Crimp, Copper, Power

[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 |
|-------------------|---------|

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 |
|-------------------------|---------|

Dimensions

|           |                 |
|-----------|-----------------|
| Wire Size | 1601 – 6098 CMA |
|-----------|-----------------|

Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -40 – 75 °C[-40 – 167 °F] |
|-----------------------------|---------------------------|

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

|                                           |         |
|-------------------------------------------|---------|
| Compatible With Agency/Standards Products | CSA, UL |
|-------------------------------------------|---------|

Packaging Features

|                  |             |
|------------------|-------------|
| Packaging Method | Loose Piece |
|------------------|-------------|

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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # 68347-1  
HHHT POWER LOCK SERIES I 16-12  
ASSY

Customers Also Bought

TE Part #8-320565-1  
TERMINAL,PIDG R 16-14 8

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

TE Part #53894-2  
HSG ASSY,PWR LK,SRS1,1 POS,BLK

TE Part #794406-1  
MINI UMNL CONT 20-16AWG SN

TE Part #54483-4  
HSG ASSY,PWR LK,SRS 1,4 POS

TE Part #1423673-8  
W51-A122B1-5=CKTBKR,THERM,  
ROCK

TE Part #213166-000  
STD Snap-On Markers

TE Part #6609929-7  
PE0SXDHX0=C2221



Documents

Product Drawings

CONTACT,PWR LK,SRS1,LS PC,CRMP

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_53892-4\_BV.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_53892-4\_BV.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_53892-4\_BV.3d\_stp.zip

English

3D PDF

English

Customer View Model

ENG\_CVM\_53892-4\_M.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_53892-4\_M.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_53892-4\_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

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[Agency Approvals](#)

[UL Report](#)

English