53892-4 ✔ ACTIVE

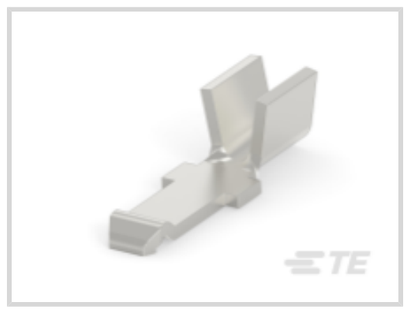
AMP

TE Internal #: 53892-4

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

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) Candidate List Declared Against: JUNE 2024 (241) 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



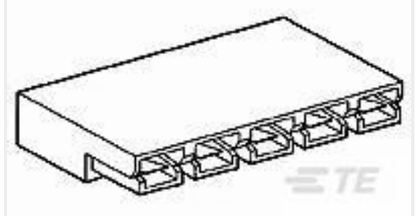
TE Part #53894-4
HSG ASSY,PWR LK,SRS1,1 POS,RED



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



TE Part #6609066-4
20AYO1=F7694 S0

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

Agency Approvals

UL Report

English