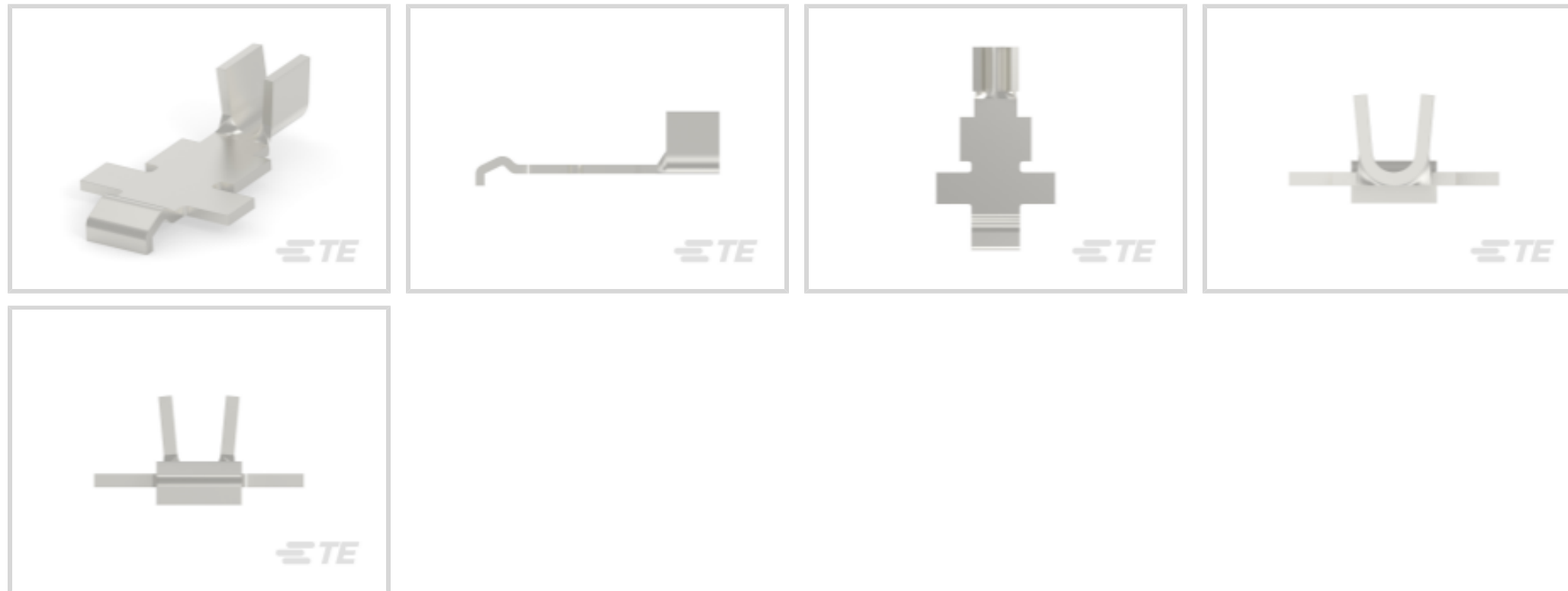




Connectors > Contacts > Connector Contacts

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

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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Mechanical Attachment

Wire Insulation Support	Without
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Packaging Features

Packaging Method	Strip
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Product Type Features

Discrete Wire Type	Solid, Stranded
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Sealable	No
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Contact Features

Contact Orientation	Straight
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Contact Mating Area Plating Material Thickness	5.08 μm[200 μin]
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Wire Contact Termination Area Plating Material Finish	Semi-Bright
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Mating Tab Width	7.62 mm[.3 in]
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Mating Tab Thickness	1.2 mm[.047 in]
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Wire Contact Termination Area Plating Thickness	5.08 μm[200 μin]
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Barrel Type	Open
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Contact Mating Area Plating Material Finish	Semi-Bright
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Contact Type	Receptacle
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Contact Mating Area Plating Material	Silver
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Wire Contact Termination Area Plating Material	Silver
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Contact Retention Within Housing	With
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Contact Base Material	Copper
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Contact Current Rating (Max)	53 A
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Electrical Characteristics

Operating Voltage	600 VAC
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Termination Features

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

Wire Size	9072 – 26244 CMA
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Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Operation/Application

Circuit Application	Power
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

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 # 53884-1
HSG ASSY,PWR LK,SRS2,1 POS,BLU



TE Part # 53884-3
HSG ASSY,PWR LK,SRS2,1 POS,BLK



TE Part # 1385341-1
HDM 9SAPR250F LM



TE Part # 53884-4
HSG ASSY,PWR LK,SRS2,1 POS,RED

Customers Also Bought



TE Part #770849-4
04P SL156 HSG W/LCK RMP & TABS



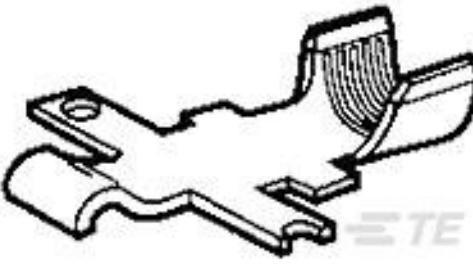
TE Part #53884-1
HSG ASSY,PWR LK,SRS2,1 POS,BLU



TE Part #53884-3
HSG ASSY,PWR LK,SRS2,1 POS,BLK



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



TE Part #53892-2
CONTACT,PWR LK,SRS1,STRIP,CRMP



TE Part #1-35115-0
SPLICE,N CE 22-14



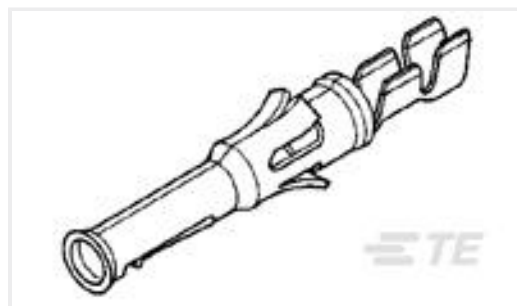
TE Part #171636-1
MINI U-M-N-L PIN CONTACT



TE Part #42037-2
RING TERMINAL 22-18 AWG TPBR



TE Part #324082
TERMINAL,T-N R 8 1/4



TE Part #66582-2
TYPE VI SKT CONT,MULTI-MATE

Documents

Product Drawings

[CONTACT,PWR LK,SRS2,STRIP,CRMP](#)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_53880-2_AK.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53880-2_AK.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53880-2_AK.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_53880-2_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_53880-2_M.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_53880-2_M.2d_dxf.zip](#)

English

3D PDF

English

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

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

Japanese

[Power-Lock 75 Series Contacts](#)



Japanese

Instruction Sheets

Instruction Sheet (U.S.)

English

Power Lock Connectors (Series II) (Accept Contacts 53880 and 54330)

English

Instruction Sheet (U.S.)

English