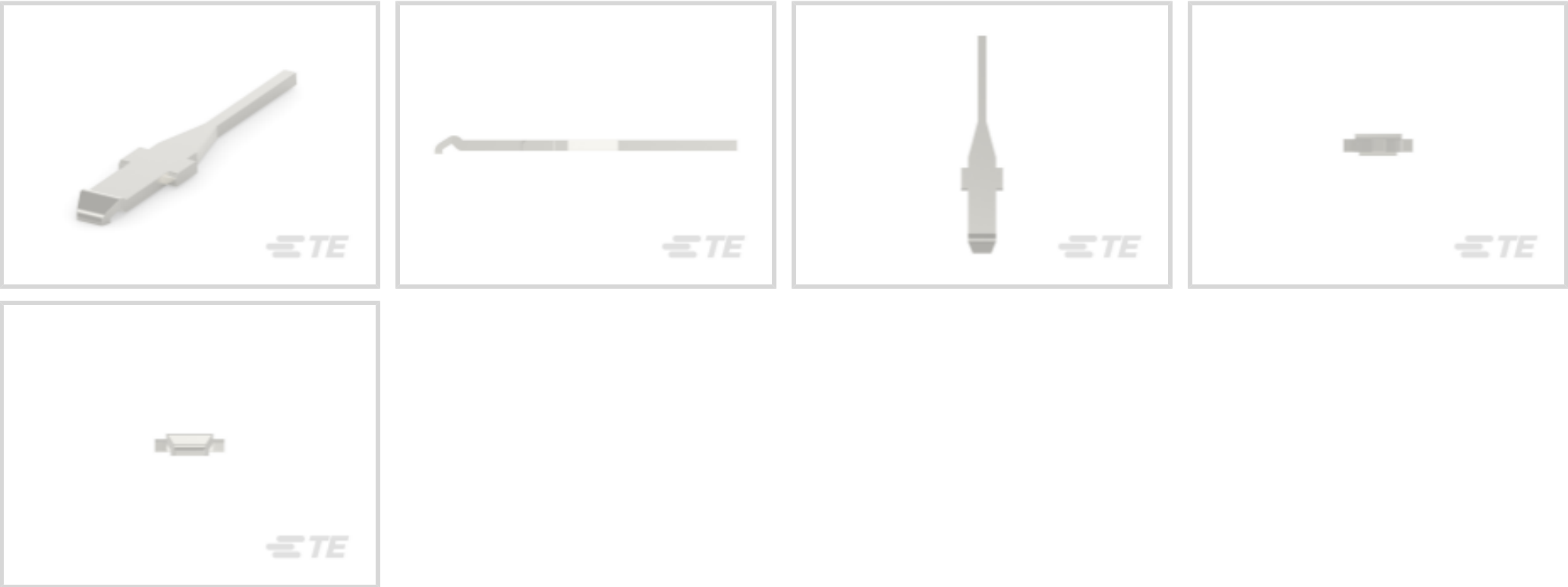


TE Internal #: 54326-2
Receptacle Contact, Silver (Ag), 600 VAC, 18 – 12 AWG, .811 – 3.09 mm² Wire, 1601 – 6098 CMA, Copper, Power, -40 – 75 °C [-40 – 167 °F]

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**
Contact Mating Area Plating Material: **Silver (Ag)**
Operating Voltage: **600 VAC**
Contact Retention Within Housing: **With**
Wire Size: **18 – 12 AWG**

Features

Product Type Features

Sealable	No
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Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Orientation	Straight
Contact Mating Area Plating Material Thickness	5.08 µm[200 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Mating Tab Width	3.76 mm[.15 in]
PCB Contact Termination Area Plating Material Thickness	5.08 µm[200 µin]
Mating Tab Thickness	1.04 mm[.04 in]
PCB Contact Termination Area Plating Material	Silver
Contact Mating Area Plating Material Finish	Semi-Bright
Contact Type	Receptacle
Contact Mating Area Plating Material	Silver (Ag)



Contact Retention Within Housing	With
Contact Base Material	Copper
Contact Current Rating (Max)	31 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Printed Circuit Board

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
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (1.5% in 74007002) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.



Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

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 # 53894-1
HSG ASSY,PWR LK,SRS1,1 POS,WHT

Customers Also Bought



TE Part #166051-1
24-20 AWG HD-20 SOCKET



TE Part #350793-3
04P UMNL PIN HDR ASSY 94VO LF



TE Part #796867-8
8 POS TERMI-BLOK HDR VERTICAL



TE Part #3-521057-2
ULTRAFast 250 ASSY TAB 16-14 AWG TPBR



TE Part #3-520406-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #205203-8
CRIMP SNAP RCPT ASSY,SIZE 1



TE Part #9-1393211-0
T92S11D12-24



TE Part #205205-7
CRIMP SNAP RCPT ASSY,SIZE 2



Documents

Product Drawings

CONTACT,PWR LK,SRS1,LS PC,PSTD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_54326-2_Z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_54326-2_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_54326-2_Z.3d_stp.zip

English

Customer View Model

ENG_CVM_54326-2_G.3d_igs.zip

English

Customer View Model

ENG_CVM_54326-2_G.3d_stp.zip

English

Customer View Model

ENG_CVM_54326-2_G.2d_dxf.zip

English

3D PDF

English

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Product Specifications

Product Specification

English