



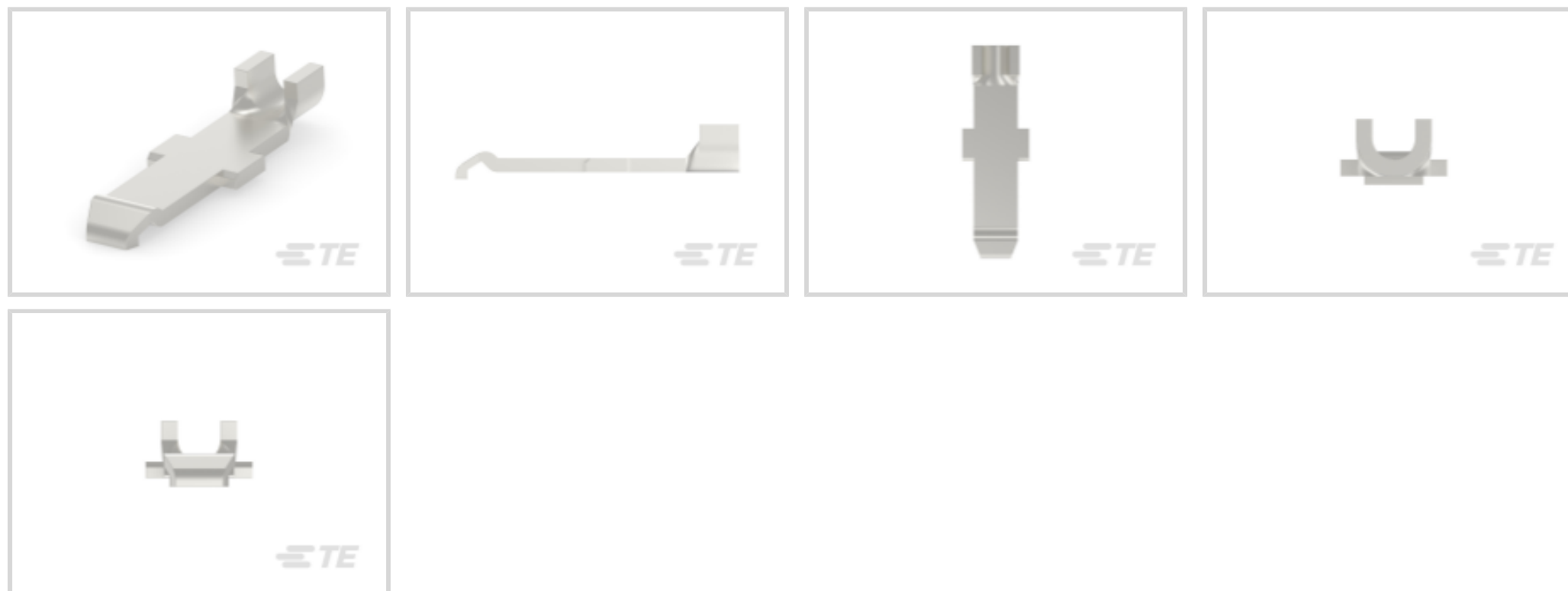
AMP

TE Internal #: 54329-1

Receptacle Contact, Silver, 600 VAC, 12 AWG Wire Size, 3.09 – 3.37 mm<sup>2</sup> Wire Size, 6098 – 6651 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**

**Industry Standards**

Compatible With Agency/Standards Products	UL, CSA
UL Flammability Rating	UL 94V-0

**Mechanical Attachment**

Wire Insulation Support	Without
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**Packaging Features**

Packaging Method	Bag
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**Product Type Features**

Discrete Wire Type	Solid, Stranded
Sealable	No

**Contact Features**

Contact Orientation	Straight
Contact Mating Area Plating Material Thickness	5.08 μm[200 μin]
Wire Contact Termination Area Plating Material Finish	Semi-Bright
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]
Contact Mating Area Plating Material Finish	Semi-Bright
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

### Electrical Characteristics

Operating Voltage	600 VAC
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### Termination Features

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

### Dimensions

Wire Size	6098 – 6651 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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### 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

Wave solder capable to 265°C

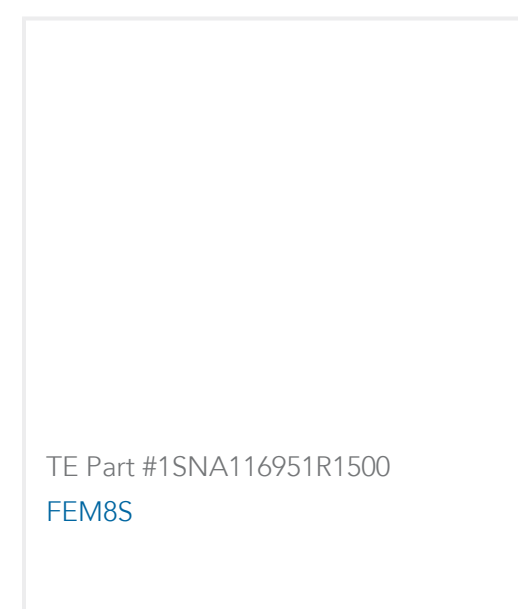
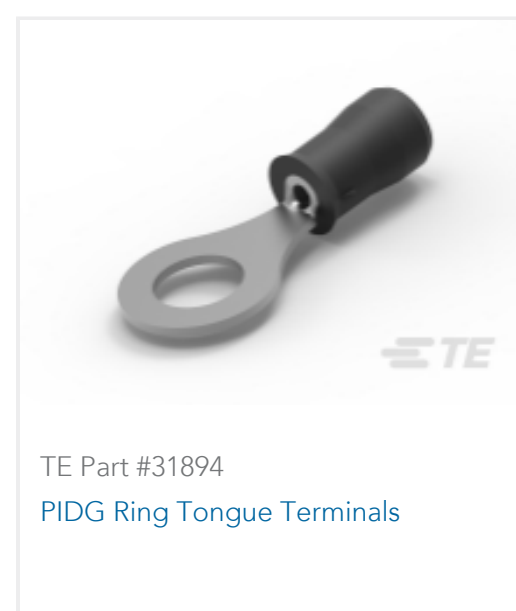
## Product Compliance Disclaimer

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



## Customers Also Bought





## Documents

### Product Drawings

[CONTACT,PWR LK,SRS1,LS PC,SLDR](#)

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_54329-1\\_W.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_54329-1\\_W.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_54329-1\\_W.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_54329-1\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_54329-1\\_E.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_54329-1\\_E.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

[Product Specification](#)

English