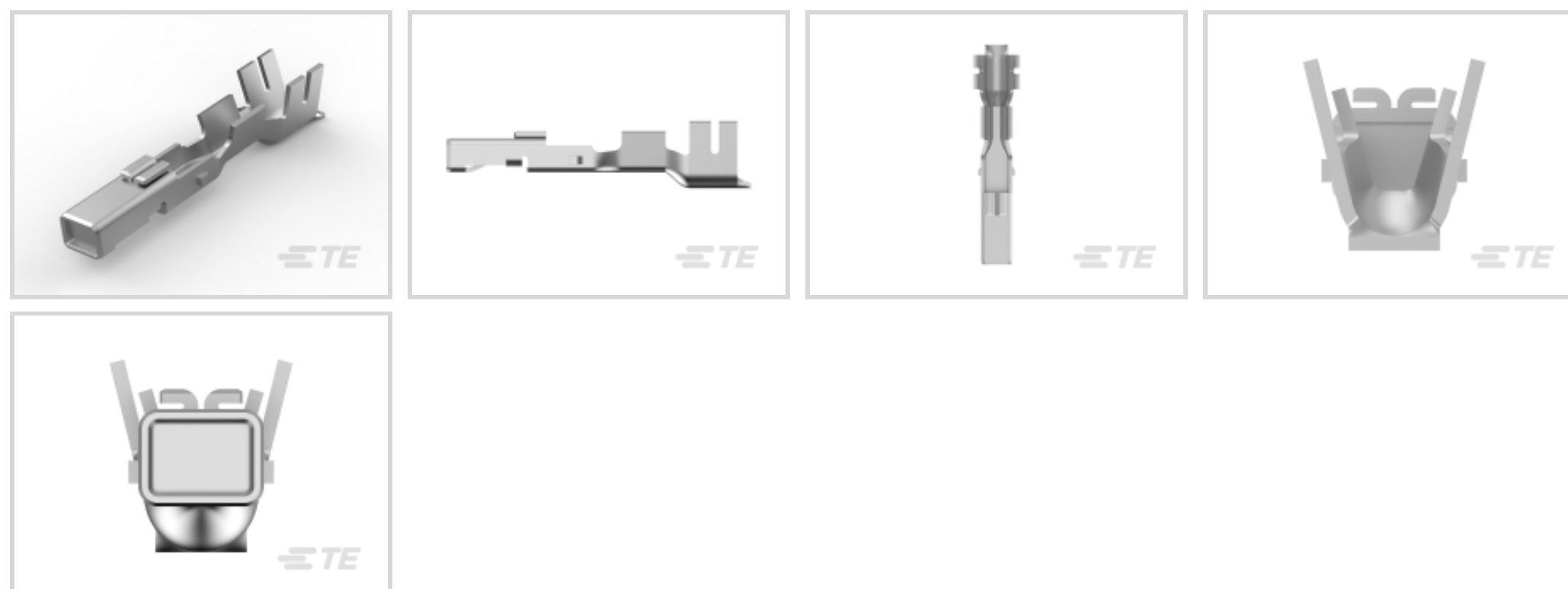




Connectors > Power Connectors > Power Contacts > Power Double Lock Receptacle



Power Contact Type: **Contact**

Operating Voltage: **300 VAC**

Contact Mating Area Plating Material: **Tin**

Wire Size: **.13 – .33 mm<sup>2</sup>**

[All Power Double Lock Receptacle \(6\)](#)

## Features

### Product Type Features

Compatible With Discrete Wire Type	Stranded
Power Contact Type	Contact
Connector & Contact Terminates To	Wire & Cable

### Electrical Characteristics

Operating Voltage	300 VAC
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### Contact Features

Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	5 A
Contact Type	Receptacle
Contact Retention Within Housing	With
Mating Tab Width	1.5 mm[.06 in]
Mating Tab Thickness	.5 mm[.02 in]
Contact Base Material	Copper Alloy
Wire Contact Termination Area Plating Thickness	.8 μm[31.49 μin]



Wire Contact Termination Area Plating Material	Pre-Tin
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight

### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	With

### Dimensions

Wire Size	.13 – .33 mm <sup>2</sup>
Compatible Insulation Diameter Range	1.3 – 2 mm [.051 – .079 in]

### Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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### Operation/Application

Circuit Application	Power
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### Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

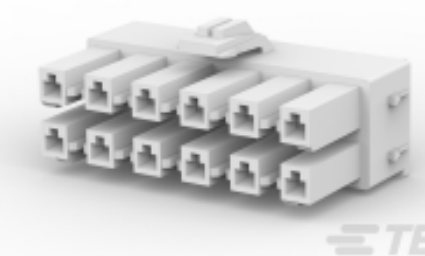
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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 reviewed 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 # 917354-1  
AMP POWER D/LOCK PLUG HDR 12P



TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # CAT-P87024-P729  
STD Temp Power Double Lock Plug



TE Part # CAT-P87024-P729A  
Glow Wire Power Double Lock Plug



TE Part # 2836138-1  
OCEAN\_2.0\_Applicator-S-055F108OV



TE Part # 2836138-2  
OCEAN\_2.0\_Applicator-S-055F108OV




TE Part # 5-368571-1  
FOAMING PROOF PLUG 3POS NAT




TE Part # 5-368571-2  
FOAMING PROOF PLUG 3POS RED



TE Part # 5-368571-4  
FOAMING PROOF PLUG 3POS YEL



TE Part # 2108960-1  
DISTRIBUTION CONNECTOR



TE Part # 2367063-1  
POWER DBL LOCK PLUG HSG 2P

## Customers Also Bought



TE Part #316090-1  
2.5 SIGNAL D/LOCK CAP HSG 6P



TE Part #917692-1  
STD Temp Signal Double Lock Plug



TE Part #177920-1  
POWER DBL LOCK PLATE 3.96MM  
4POS



TE Part #5-177898-1  
POWER DBL LOCK PLUG HSG 2P  
(GWT)



TE Part #917707-1  
Signal Double Lock TPA



TE Part #2232327-2  
CLUSTER BLOCK HSG .090 DIA



TE Part #2371464-2  
2P, RAST5 P-LOCK HSG, INNER SLOT

## Documents

### Product Drawings

#### AMP POWER DBL LOCK REC (S)

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2232902-1\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2232902-1\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2232902-1\\_B.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Application Specification

English

### Product Environmental Compliance

[MD\\_2232902-1\\_11302018129\\_dmtec](#)

English

[MD\\_2232902-1\\_11302018129\\_dmtec](#)

English

2232902-1

Power Contacts, Contact, 300 VAC, Tin, 26 – 22 AWG Wire Size, .13 – .33 mm<sup>2</sup> Wire Size, Wire & Cable, Crimp, Power, Receptacle

