



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 mm²**

[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 mm²
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: JAN 2023 (233) 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



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

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Product Specifications

Application Specification

English

Product Environmental Compliance

MD_2232902-1_11302018129_dmtec

English

MD_2232902-1_11302018129_dmtec

English

