

Power Double Lock

TE Internal #: 1983660-1 Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 2 Position, 6.6 mm [.26 in] Centerline, Wire & Cable, UL 94V-0, Power Double Lock

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Rectangular Power Connector Type: Housing

Connector & Housing Type: Plug

Connector System: Wire-to-Wire

Number of Positions: 2

Centerline (Pitch): 6.6 mm [.26 in]

All Glow Wire Power Double Lock Plug (55)

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	2
Number of Power Positions	2
Number of Signal Positions	0
Number of Rows	2
Electrical Characteristics	
Operating Voltage	300 VAC

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Contact Features

Contact Current Rating (Max)	9 A
Contact Retention Within Housing	Without
Contact Type	Receptacle
Contact Mating Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	1 μm[39.37 μin]
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	6.6 mm[.26 in]
Housing Color	Natural
Housing Material	Thermoplastic
Dimensions	
Row-to-Row Spacing	6.6 mm[.259 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
UL Flammability Rating	UL 94V-0
Glow Wire Rating	GWT 750°C (Without Flame)
Packaging Features	
Packaging Method	Box
Packaging Quantity	2000
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

C For support call+1 800 522 6752

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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

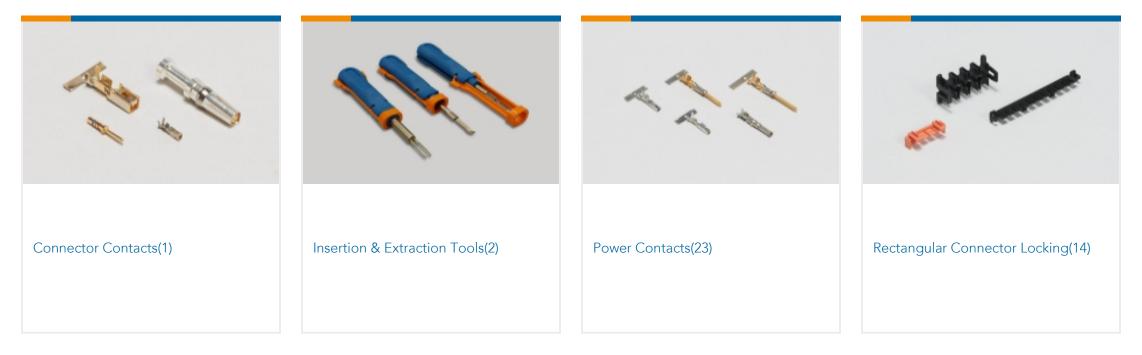
Product Compliance Disclaimer

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



Also in the Series | Power Double Lock



1983660-1

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Documents

Product Drawings

2P Plug Housing

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_1983660-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1983660-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1983660-1_C.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals VDE Certificate

English