

5-179464-1 ✓ ACTIVE



Power Double Lock

TE Internal #: 5-179464-1

Rectangular Power Connectors, Housing, Receptacle, Wire-to-Wire,
3 Position, 3.96 mm [.156 in] Centerline, Wire & Cable, UL 94V-0,
Power Double Lock

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Wire**

Number of Positions: **3**

Centerline (Pitch): **3.96 mm [.156 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Power Positions	0
Number of Signal Positions	0
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC
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Contact Features

Multiple Contact Types	Without
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Contact Retention Within Housing	Without
Contact Type	Tab

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	3.96 mm [.156 in]
Housing Color	Natural
Housing Material	Nylon 6/6

Dimensions

Width	9.4 mm
Height	26.1 mm [1.02 in]
Length	13.9 mm

Usage Conditions

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

Assembly Integration Feature	Without
Circuit Application	Power & Signal

Identification Marking

Circuit Identification Feature	Without
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Industry Standards

CSA Rating	Certified
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
CSA File Number	LR7189
Agency/Standard	CSA, UL

Packaging Features

Packaging Method	Bag
Packaging Quantity	200



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 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

 <p>TE Part # 177899-1 POWER DBL LOCK PLUG HSG 3P</p>	 <p>TE Part # CAT-P87024-R2435 Power Double Lock Receptacle</p>	 <p>TE Part # CAT-P87024-T111 Power Double Lock Tab</p>	 <p>TE Part # 177919-1 POWER DBL LOCK PLATE 3P</p>
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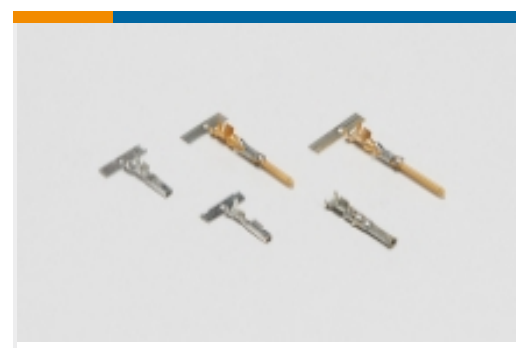
Also in the Series | [Power Double Lock](#)



Connector Contacts(1)



Insertion & Extraction Tools(2)



Power Contacts(23)



Rectangular Connector Locking(14)



Rectangular Power Connectors(284)

Documents

Product Drawings

POWER DBL LOCK CAP HSG F/H 3P(GWT)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-179464-1_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-179464-1_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-179464-1_S.3d_stp.zip](#)

English

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

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

AMP POWER DOUBLELOCK CONNECTOR SERIES

English



[Agency Approvals](#)

[CSA Certificate](#)

English