

Power Double Lock

TE Internal #: 179463-1
Housing, Receptacle, Crimp, Wire-to-Wire, UL 94V-0, 2 Position,
Power Double Lock, Rectangular Wire & Cable Connectors &
Housings

[View on TE.com >](#)



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Wire**
Contact Retention Within Housing: **Without**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Signal Positions	0
Number of Power Positions	0
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features



Primary Product Color	Natural
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Contact Features

Contact Layout	Inline
Contact Type	Tab
Contact Retention Within Housing	Without

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

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

Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

Compatible With Agency/Standards Products	UL
Compatible With Approved Standards Products	UL 1977
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	300
Packaging Method	Bag

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: JAN 2025 (247)



Candidate List Declared Against: JAN 2025
(247)
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 applicable 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 # CAT-P87024-T111
Power Double Lock Tab



TE Part # 2005248-1
PDL 2P CAP 3.9% F/H(GWT) NAT



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

Also in the Series | Power Double Lock



Connector Contacts(24)



Connector Hardware(14)



PCB Headers & Receptacles(43)



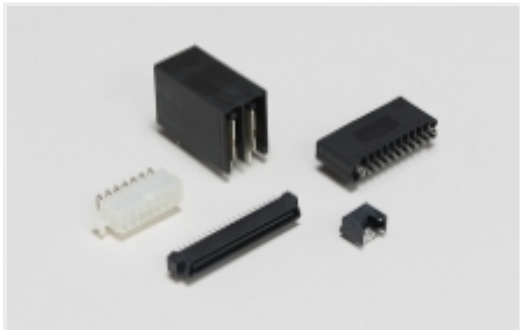
Power Contacts(24)



Rectangular Connector Housings(240)



Rectangular Power Connectors(283)

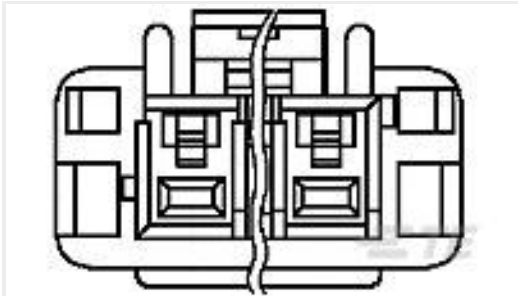


Standard Rectangular Connectors(240)

Customers Also Bought



TE Part #1-480699-9
02P UMNL CAP HSG BLK



TE Part #1376391-1
5MM POWER KEY 6P PLUG HSG NUT



TE Part #177898-2
POWER DBL LOCK PLUG 2P RED



TE Part #41619
250 FASTON TAB BR



TE Part #T4043014041-000
M8.FMLE.PNLFRONT.4POS.STRPCB



TE Part #1827386-1
GIC 3.3 PLUG HOUSING 6P



TE Part #2-826629-0
20P AMPMODU II PIN HDR



TE Part #179975-1
250 PL EX REC. 15-10AWG PTBR



TE Part #2-1879074-3
THS15 50R 5%



TE Part #1746978-1
GRACE INERTIA 6.2mm PITCH CAP 3POS

Documents

Product Drawings

POWER DBL LOCK CAP HSG F/H 2P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_179463-1_U.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_179463-1_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_179463-1_U.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

[1773458-5_POWER_DBL_LOCK_\(PDL\)_CONNECTORS](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

[AMP POWER DOUBLELOCK CONNECTOR SERIES](#)

English

Agency Approvals

[UL](#)

English