

Power Double Lock

TE Internal #: 179938-6

Housing, Plug, Crimp, Wire-to-Wire, UL 94V-0, 3 Position, Power Double Lock, Rectangular Wire & Cable Connectors & Housings

[View on TE.com >](#)



Connectors > Rectangular Connectors > Standard Rectangular Connectors > STD Temp Power Double Lock Plug



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

[All STD Temp Power Double Lock Plug \(66\)](#)

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector Product Type	Housing
Connector & Housing Type	Plug
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	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Blue
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Contact Features

Contact Layout	Inline
Contact Type	Receptacle
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)	6.5 mm[.255 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	CNR, USR, VDE
Compatible With Approved Standards Products	CSA/C22.2 No. 182.3-M1987, UL 1977
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	150
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

 <p>TE Part # CAT-P87024-R2435 Power Double Lock Receptacle</p>	 <p>TE Part # 179846-6 AMP POWER D/LOCK T/HDR ASSY 3P</p>	 <p>TE Part # 179857-6 AMP POWER D/LOCK TAB HDR 3P V</p>	 <p>TE Part # 5-179857-6 POWER D/LOCK HDR HSG 2P BLUE</p>
 <p>TE Part # 1-179846-6 PDL 3P HDR 6.5 SR V/T ASSY BLU</p>	 <p>TE Part # 917745-6 AMP POWER D/L TAB HDR ASY 2P V</p>	 <p>TE Part # 179593-2 POWER D/LOCK REC CONT. H/P L/P</p>	 <p>TE Part # 179593-1 AMP POWER D/LOCK RECCONT. L/P</p>






TE Part # 179592-2
POWER D/LOCK REC CONT. H/P L/P



TE Part # 179592-1
AMP POWER D/LOCK REC CONT. L/P

Also in the Series | Power Double Lock




Connector Contacts(24)




Connector Hardware(14)



PCB Headers & Receptacles(43)



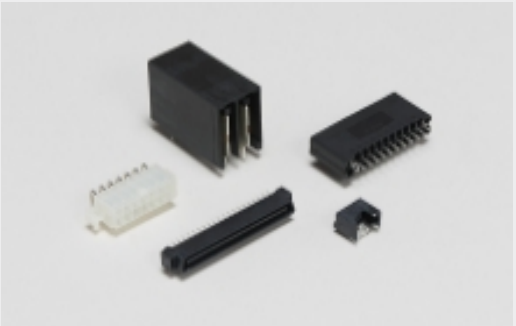
Power Contacts(24)



Rectangular Connector Housings(240)



Rectangular Power Connectors(283)



Standard Rectangular Connectors(240)

Customers Also Bought



TE Part #179938-1
AMP POWER DBL LOCK PLUG HSG 3P



TE Part #177914-1
AMP POWER DBL LOCK REC (S)




TE Part #CAT-G7534-P729A
Glow Wire GRACE INERTIA Plug



TE Part #350214-1
16P CMNL HDR ASSY PC NATL



TE Part #179463-2
DBL LOCK CAP F/H 2P RED



TE Part #179464-1
POWER DBL LOCK CAP HSG F/H 3P



TE Part #2822362-4
070 EJ MK-2 SENSOR PLUG 2P DARK GREEN



TE Part #175446-1
HYBRID CAP ASSY 42P NATURAL



Documents

Product Drawings

POWER D/LOCK PLUG HSG 3P /6.5

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_179938-6_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_179938-6_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_179938-6_G.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

Product Specifications

Application Specification

English

Agency Approvals

UL

English