



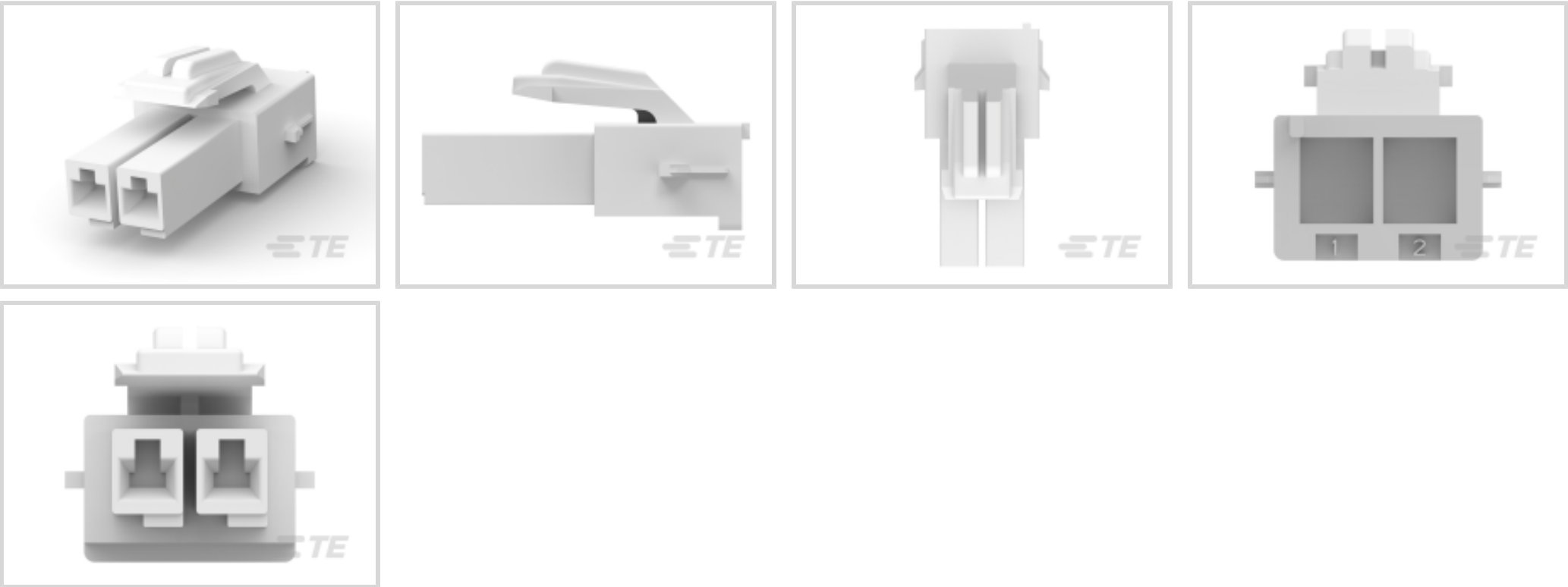
Power Double Lock

TE Internal #: 3-177898-1

Rectangular Power Connectors, Housing, Plug, Wire-to-Panel / Wire-to-Wire, 2 Position, 3.96 mm [.156 in] Centerline, Wire & Cable, Power Double Lock

[View on TE.com >](#)

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



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Panel, Wire-to-Wire**

Number of Positions: **2**

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

[All STD Temp Power Double Lock Plug \(67\)](#)

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC
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Contact Features

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Contact Layout	Inline
Contact Retention Within Housing	Without
Contact Type	Receptacle

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

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

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

Packaging Features

Packaging Quantity	500
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235)



Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 179838-1 AMP POWER D/LOCK T/HDR ASSY 2P	 TE Part # CAT-P87024-R2435 Power Double Lock Receptacle	 TE Part # 177906-1 POWER DBL LOCK CAP HSG P/M 2P	 TE Part # 179593-1 AMP POWER D/LOCK RECCONT. L/P
 TE Part # 179463-1 POWER DBL LOCK CAP HSG F/H 2P	 TE Part # 179592-1 AMP POWER D/LOCK REC CONT. L/P	 TE Part # 179592-2 POWER D/LOCK REC CONT. H/P L/P	 TE Part # 179593-2 POWER D/LOCK REC CONT. H/P L/P

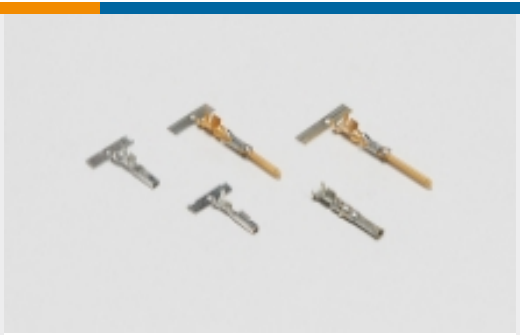
Also in the Series | [Power Double Lock](#)



Connector Contacts(1)



Insertion & Extraction Tools(2)



Power Contacts(23)

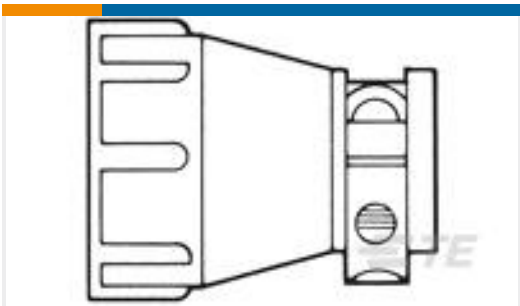


Rectangular Connector Locking(14)



Rectangular Power Connectors(284)

Customers Also Bought



TE Part #206138-8
CLAMP CBL SHELL SIZE 23



TE Part #1375820-8
Receptacle Housing: 2.54mm, 1 Row, CST-100 II



TE Part #770849-4
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156



TE Part #1-66100-9
III+ SKT,18-16,TIN ,STRIP



TE Part #177915-1
AMP POWER DBL LOCK REC (L)



TE Part #1375819-1
CST-100 II CONTACT TIN PLT

Documents

Product Drawings
POWER DBL LOCK PLUG HSG2P

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_3-177898-1_S.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_3-177898-1_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-177898-1_S.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

Instruction Sheets

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

English

[AMP POWER DOUBLELOCK CONNECTOR SERIES](#)

English

Agency Approvals

[CSA Certificate](#)

English