



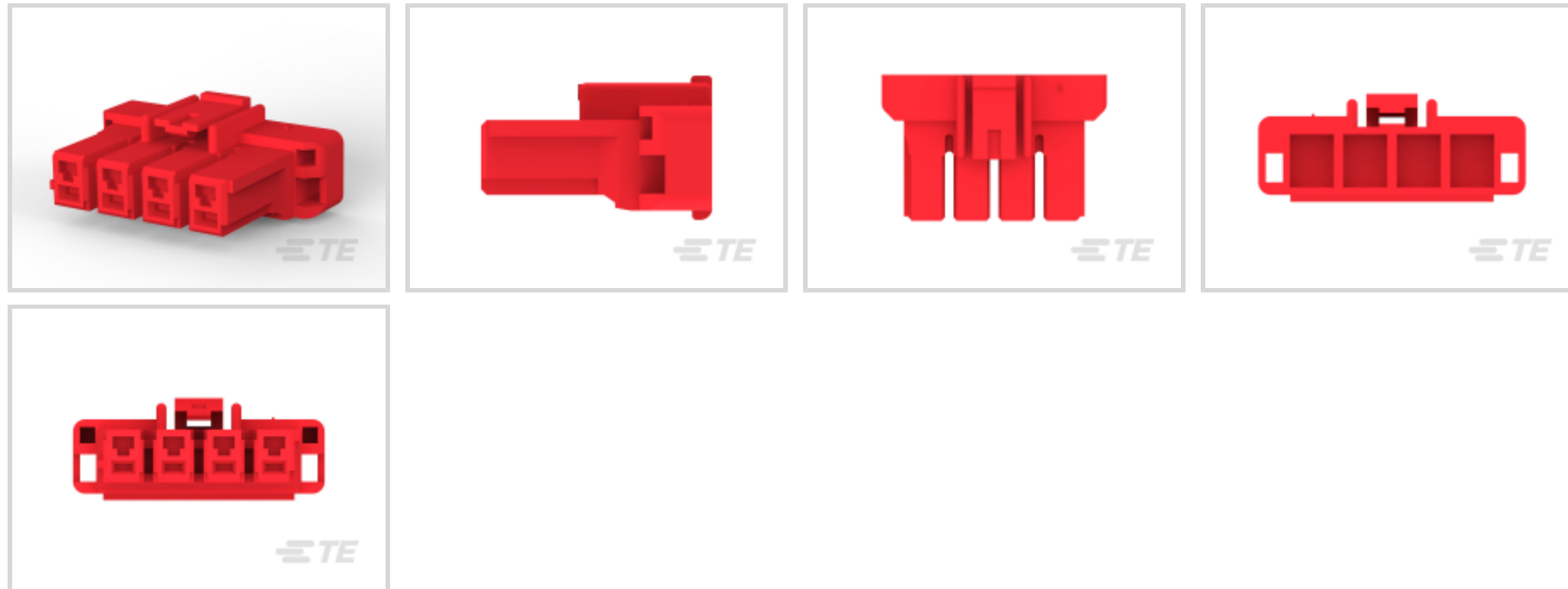
Power Key 5.0

TE Internal #: 1-1376390-2

Housing, Plug, Wire-to-Board, 4 Position, 5 mm [.197 in] Centerline,
Wire & Cable, UL 94V-0, Power Key 5.0, Rectangular Power
Connectors

[View on TE.com >](#)

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors > STD Temp Power Key Plug



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

[All STD Temp Power Key Plug \(34\)](#)

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Power Positions	4
Number of Signal Positions	0



Number of Rows	1
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Electrical Characteristics

Operating Voltage	300 VAC
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Contact Features

Contact Base Material	Copper Alloy
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Contact Current Rating (Max)	10 A
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Contact Retention Within Housing	Without
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Contact Type	Receptacle
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
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Panel Mount Feature	Without
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Mating Retention Type	Latch
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PCB Mount Retention	Without
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Mating Retention	With
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	5 mm [.197 in]
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Housing Color	Red
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Housing Material	Nylon 6/6 GF
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Dimensions

Compatible Insulation Diameter Range	1.7 – 3.1 mm [.067 – .122 in]
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Product Width	16.2 mm [.638 in]
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Product Length	25 mm [.984 in]
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Connector Height	9.6 mm [.378 in]
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Wire Size	434.18 – 2466.91 CMA
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Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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Operation/Application



Circuit Application	Power & Signal
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Industry Standards

Compatible With Agency/Standards Products	UL, CSA
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	LR 7189
UL Flammability Rating	UL 94V-0
Glow Wire Rating	GWT 750°C (Without Flame)

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

Product Compliance

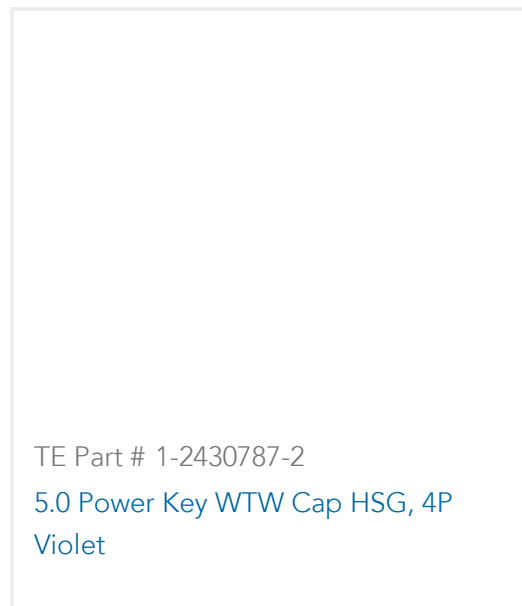
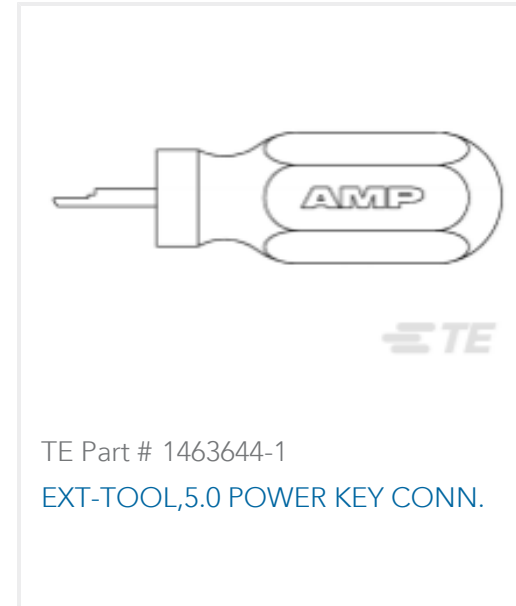
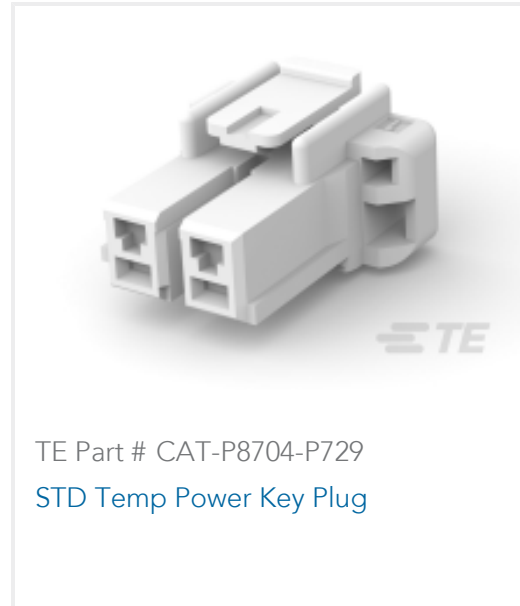
[For compliance documentation, visit the product page on TE.com>](#)

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

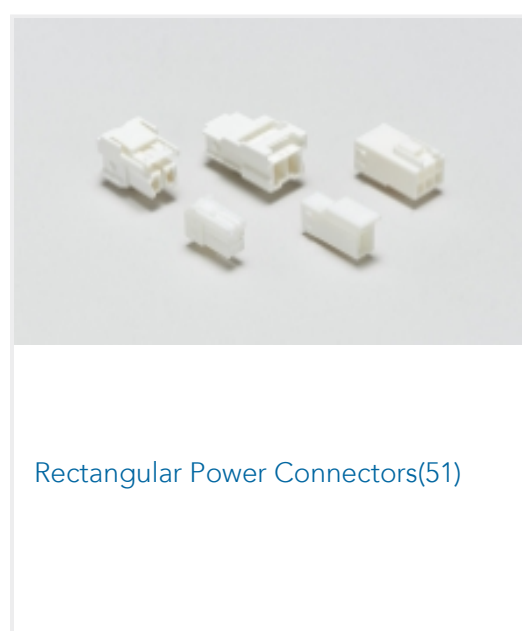
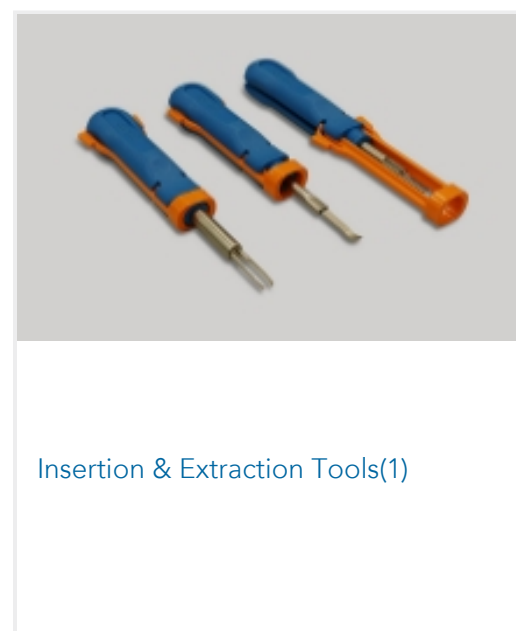
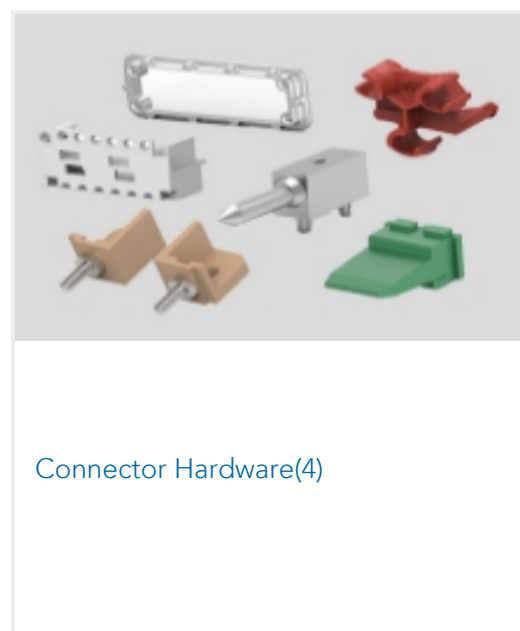
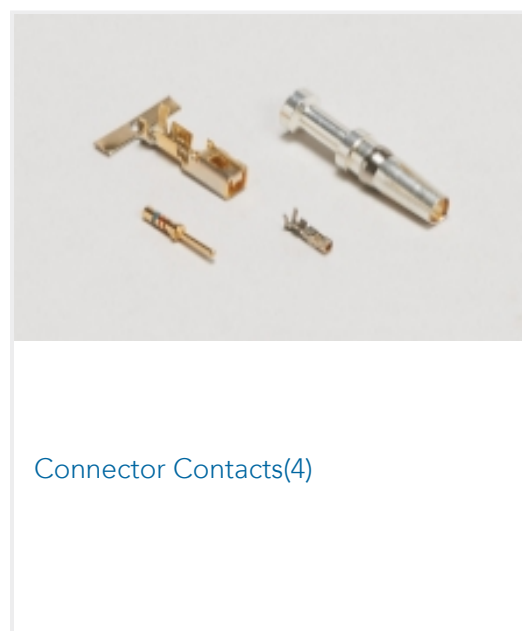
Product Compliance Disclaimer

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>

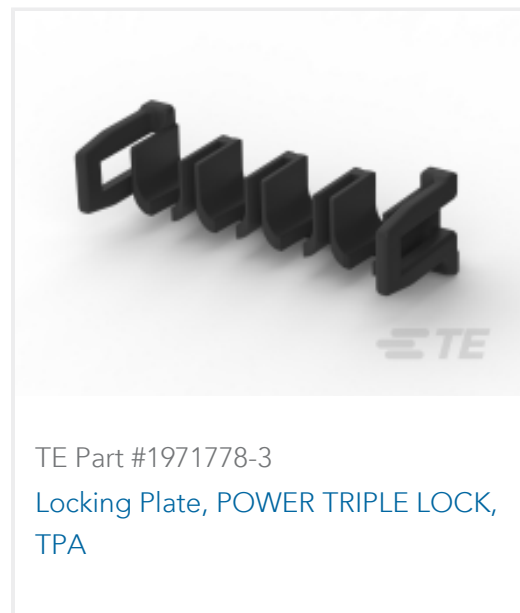
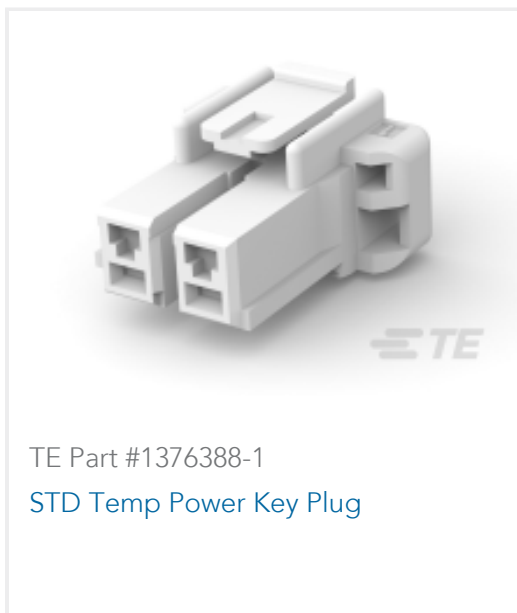
Compatible Parts



Also in the Series | Power Key 5.0



Customers Also Bought



Documents

Product Drawings

[5MM POWER KEY 4P PLUG HSG RED](#)

English

[5MM POWER KEY 4P PLUG HSG RED](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1376390-2_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1376390-2_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1376390-2_F.3d_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1-1376390-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1-1376390-2_B.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_1-1376390-2_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

[1-1773881-9 Power Key Connector Quick Reference Guide](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[The extraction tool for 5MM Power Key Contact](#)

English

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

English

Agency Approvals

[VDE Certificate](#)

English

[VDE Certificate](#)

English