



Power Key 5.0

TE Internal #: 1-1376393-3

Housing, Plug, Wire-to-Board, 6 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



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **6**

Centerline (Pitch): **5 mm [.197 in]**

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

Features

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	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	300 VAC
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Contact Features

Contact Retention Within Housing	Without
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Contact Type

Receptacle

Termination Features

Termination Method to Wire & Cable

Crimp

Mechanical Attachment

Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)

5 mm [.197 in]

Housing Color

Red

Housing Material

Nylon 6/6 GF

Dimensions

Row-to-Row Spacing

6.2 mm [.244 in]

Usage Conditions

Operating Temperature Range

-40 – 105 °C [-40 – 221 °F]

Operation/Application

Circuit Application

Power & Signal

Industry Standards

UL Flammability Rating

UL 94V-0

Glow Wire Rating

Standard Part - Not Glow Wire

Packaging Features

Packaging Method

Bag

Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

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)



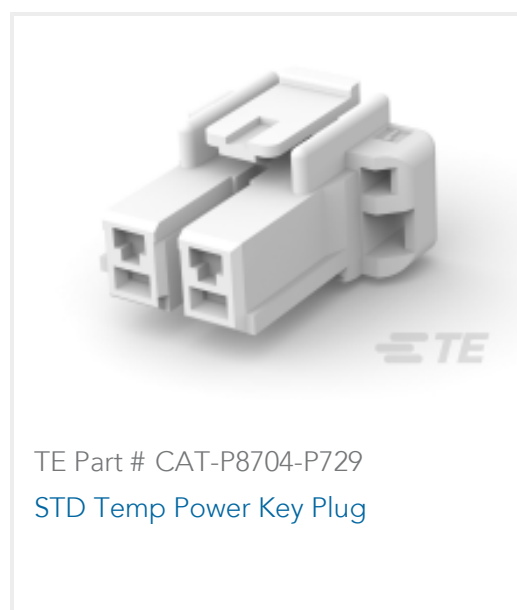
Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

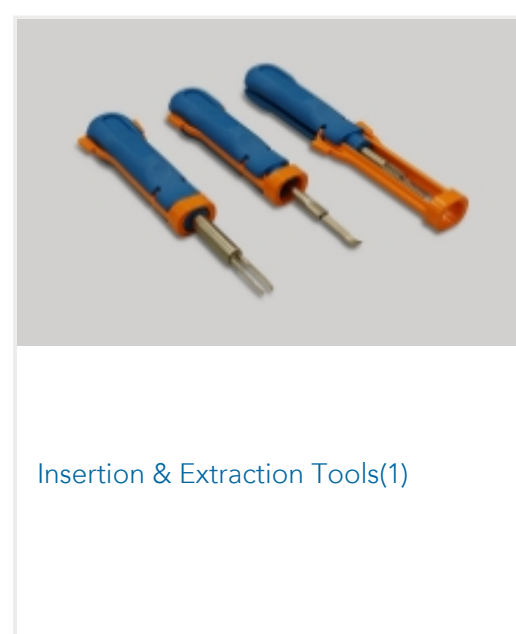
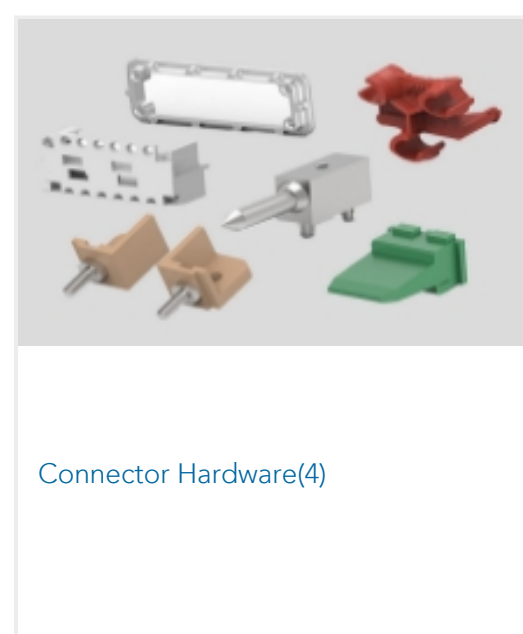
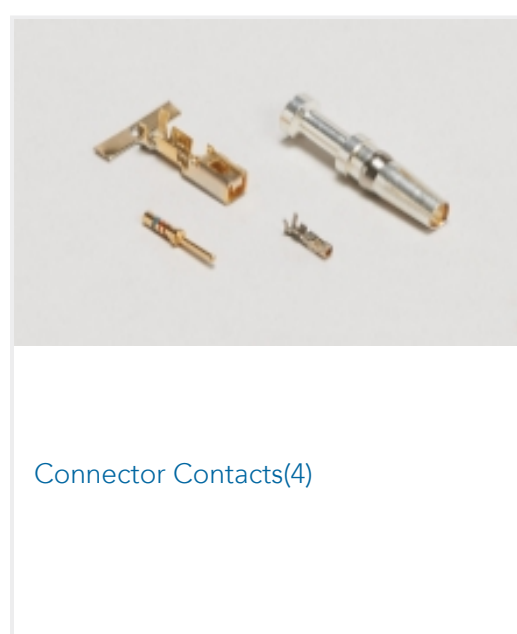
Product Compliance Disclaimer

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



Also in the Series | Power Key 5.0

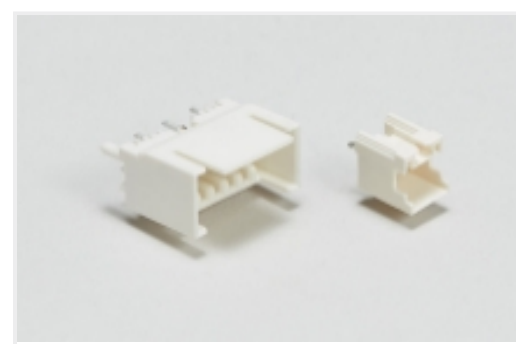




Power Contacts(4)



Rectangular Power Connectors(51)



Wire-to-Board Headers & Receptacles (88)

Customers Also Bought



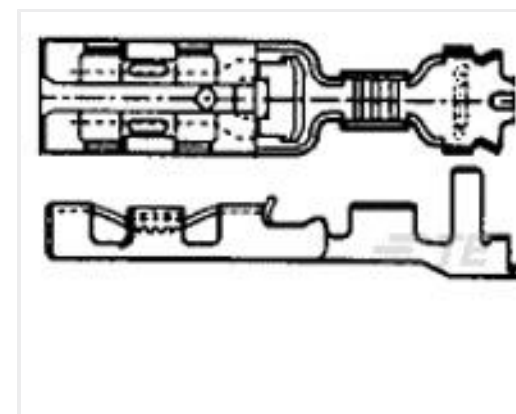
TE Part #42037-2
RING TERMINAL 22-18 AWG TPBR



TE Part #2174299-1
5MM POWER KEY 3P PLUG HSG NAT



TE Part #1971778-4
PTL TPA HIGH TEMP 2 x 4 BLACK



TE Part #353249-2
110 PL EX REC. 26-22AWG PTPHBZ



TE Part #62833-1
MAG-MATE POKE-IN TERM 016TPBR



TE Part #293008-5
3 POS. FASTIN-FASTON CONN. TAB HOUSING R



TE Part #2-1744524-4
EP 04P HEADER ASY,GW, NO 2,3 PIN



TE Part #1-1971906-3
HEADER ASSY 6POS,KEYING-A,NEW GIC3.3



TE Part #4-1971905-2
PLUG HOUSING 4POS,KEYING-D, NEW GIC3.3



TE Part #3-1971906-2
HEADER ASSY 4POS,KEYING-C,NEW GIC3.3

Documents

Product Drawings

[5.0 PK CONN. 6P PLUG HSG W/O GF - RED](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1376393-3_J.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1-1376393-3_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1376393-3_J.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[VDE Certificate](#)

English

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English