

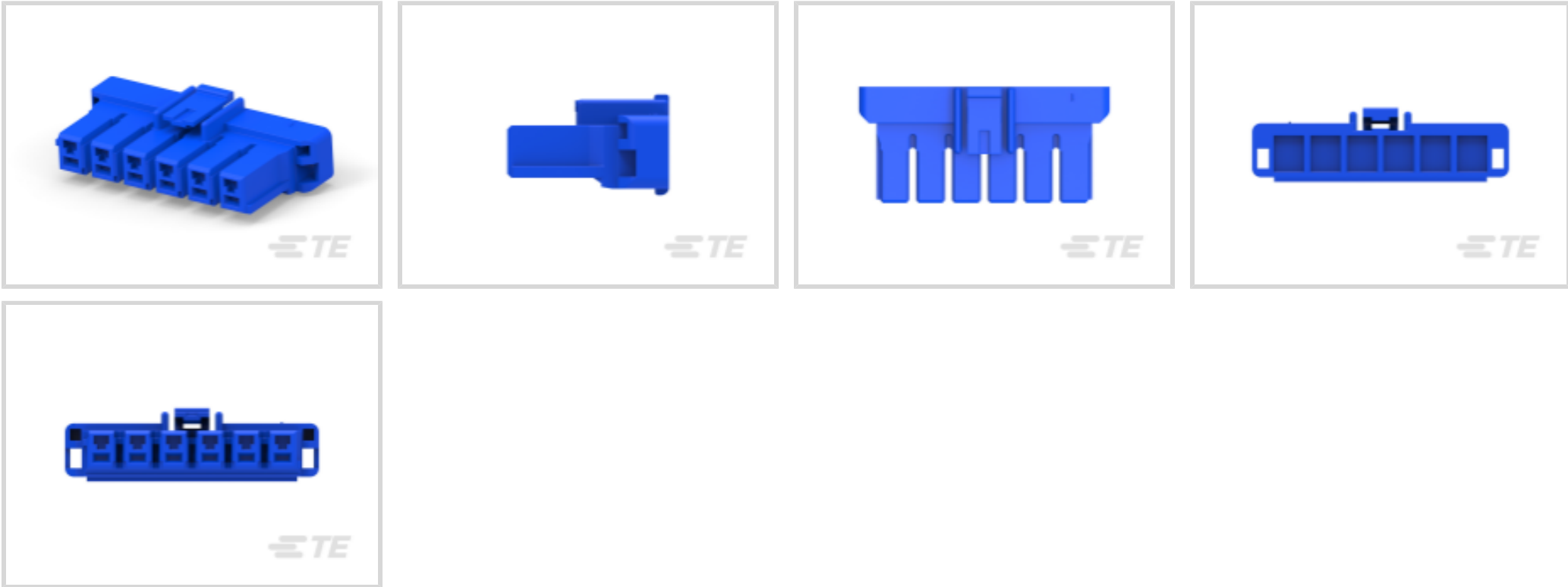


Power Key 5.0

TE Internal #: 2-1376391-3
Housing, Plug, Wire-to-Board, 6 Position, 5 mm [.197 in] Centerline,
Printed Circuit Board, 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	Printed Circuit Board

Configuration Features

Number of Positions	6
Number of Power Positions	6
Number of Signal Positions	0
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC
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Contact Features

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)	5 mm [.197 in]
Housing Color	Blue
Housing Material	Nylon 6/6 GF

Dimensions

Wire Size	434.18 – 2466.91 CMA
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Usage Conditions

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

Circuit Application	Power
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Industry Standards

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>

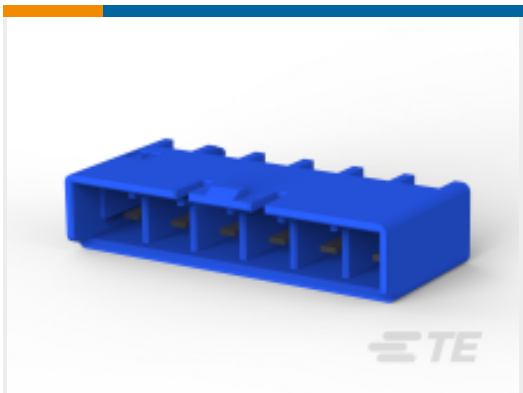
Compatible Parts



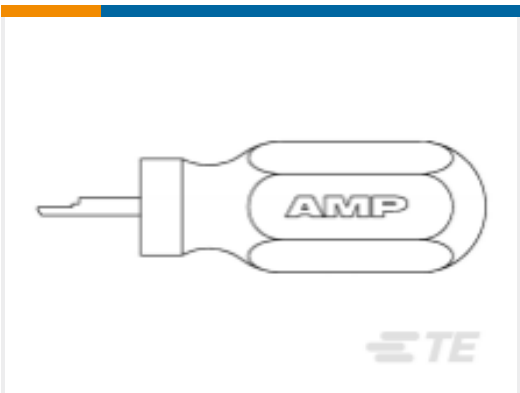
TE Part # CAT-P8704-P729
STD Temp Power Key Plug



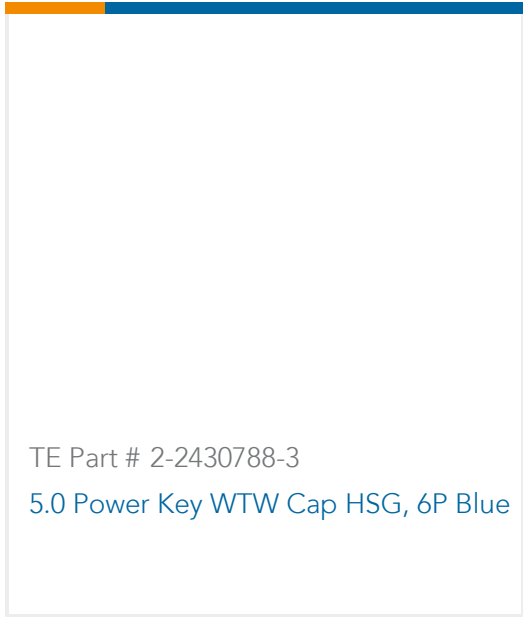
TE Part # CAT-P8704-P729A
Glow Wire Power Key Plug



TE Part # 2-1376385-3
5mm B-T-W Conn. 6P HDR ASSEMBL



TE Part # 1463644-1
EXT-TOOL, 5.0 POWER KEY CONN.



TE Part # 2-2430788-3
5.0 Power Key WTW Cap HSG, 6P Blue

Also in the Series | Power Key 5.0



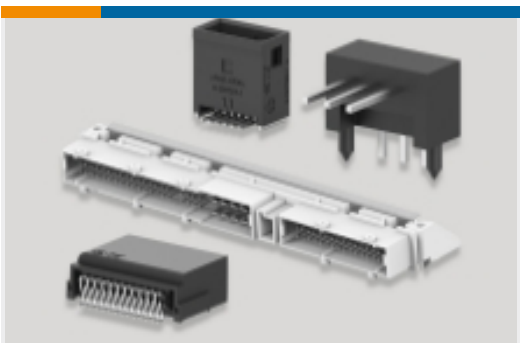
Connector Contacts(4)



Connector Hardware(4)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(20)



Customers Also Bought

TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #W2S
Wedgelocks: DEUTSCH DT

TE Part #0460-202-16141
DEUTSCH Solid Contacts

TE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

TE Part #281934-2
SINGLE WIRE SEAL

TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings
5MM POWER KEY 6P PLUG HSG BLUE
English
5MM POWER KEY 6P PLUG HSG BLUE
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2-1376391-3_F.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2-1376391-3_F.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2-1376391-3_F.3d_stp.zip



English

3D PDF

English

Customer View Model

ENG_CVM_2-1376391-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_2-1376391-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_2-1376391-3_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