



Power Key 5.0

TE Internal #: 2-2174299-3

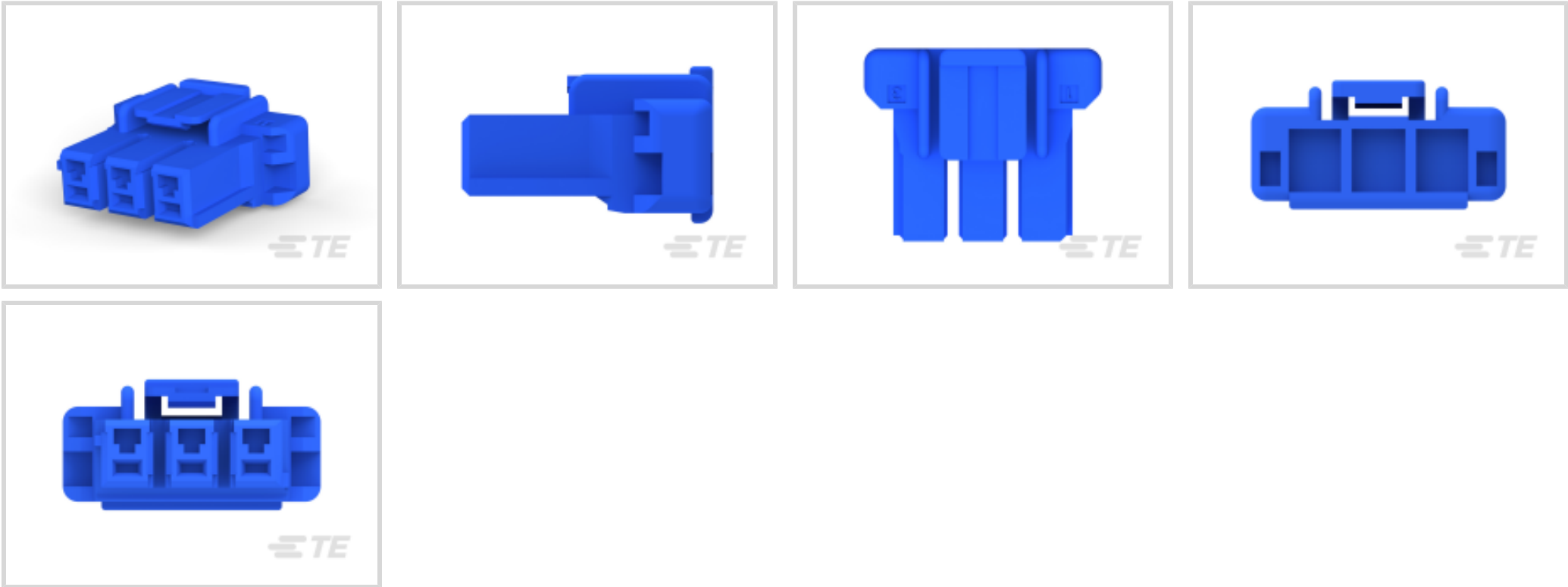
Housing, Plug, Crimp, Wire-to-Board, UL 94V-0, 3 Position, 5 mm [.

196 in] Centerline, Power Key 5.0, Rectangular Wire & Cable

Connectors & Housings

[View on TE.com >](#)

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



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

Termination Method to Wire & Cable: **Crimp**

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

Contact Retention Within Housing: **Without**

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

Features

Product Type Features

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

Configuration Features

Number of Power Positions	3
Number of Signal 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 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	Polyamide
Centerline (Pitch)	5 mm [.196 in]

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

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Bag
Packaging Quantity	500

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

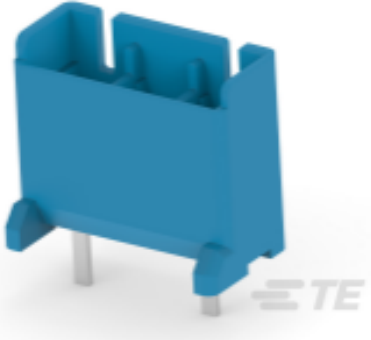


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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>

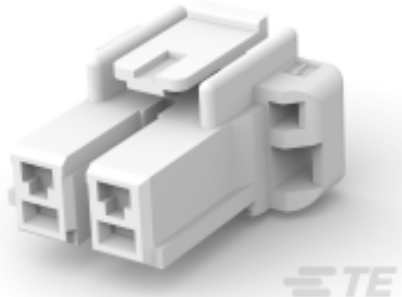
Compatible Parts



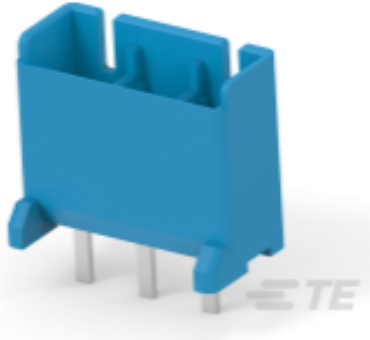
TE Part # 2-2452765-6
5.0PK, 2/3P HDR ASSY, High Current, BLUE



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



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

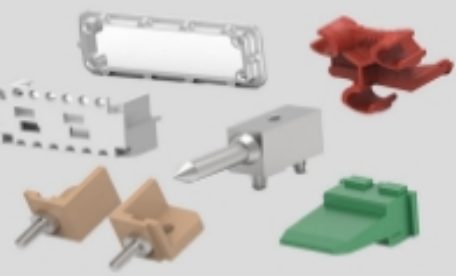


TE Part # 2-2174298-6
5.0 PK, 3P HDR ASSY, High Current, BLUE

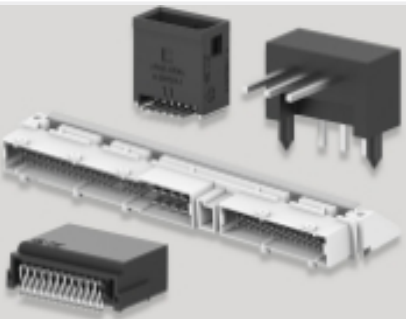
Also in the Series | Power Key 5.0



Connector Contacts(4)



Connector Hardware(4)



PCB Headers & Receptacles(88)



Power Contacts(4)



Rectangular Connector Housings(51)



Rectangular Power Connectors(139)



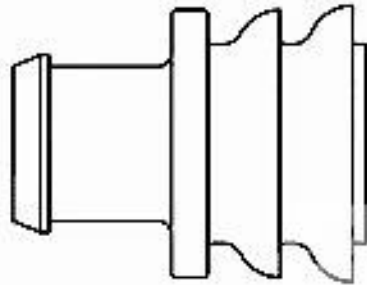
Standard Rectangular Connectors(51)



Customers Also Bought



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



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



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



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



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



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT

Documents

Product Drawings

5MM POWER KEY 3P PLUG HSG BLUE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2174299-3_B_c-2-2174299-3-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2174299-3_B_c-2-2174299-3-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2174299-3_B_c-2-2174299-3-b.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English

VDE Certificate



English