

2-2174299-3 ✓ ACTIVE



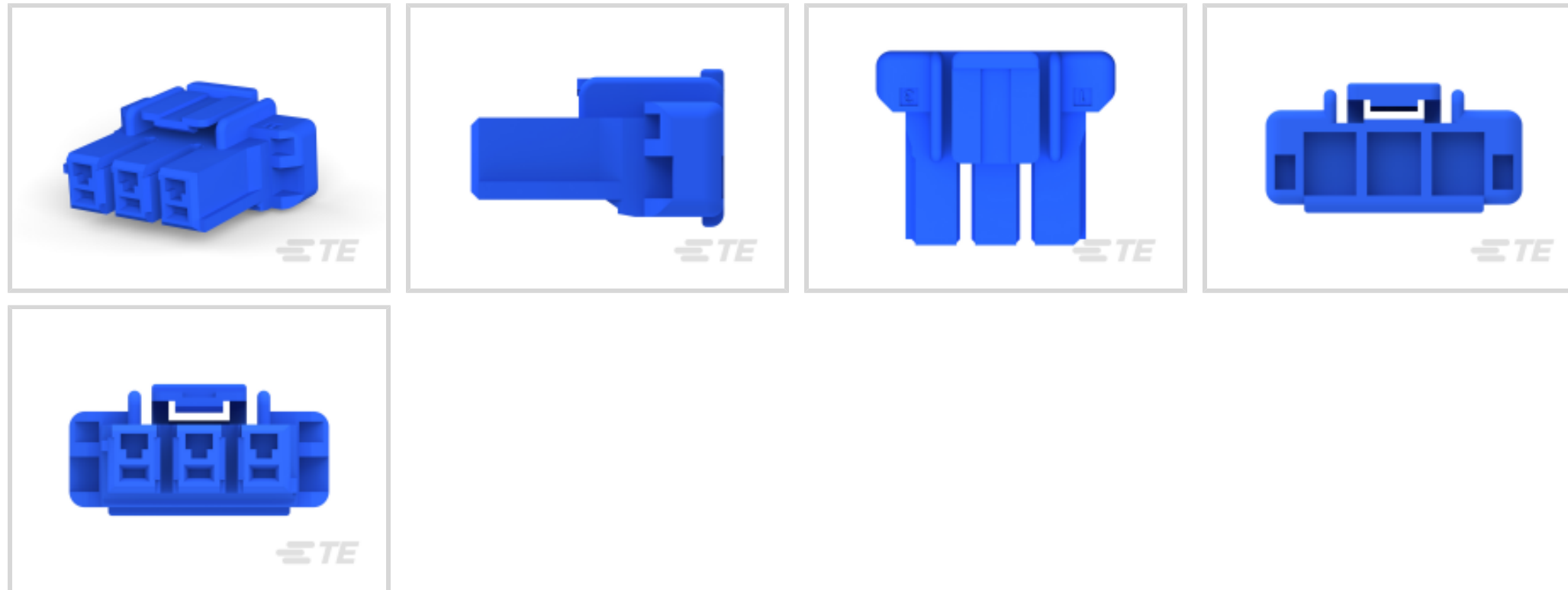
Power Key 5.0

TE Internal #: 2-2174299-3

Housing, Plug, Wire-to-Board, 3 Position, 5 mm [.196 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: **3**

Centerline (Pitch): **5 mm [.196 in]**

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

Features

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

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	3
Number of Power Positions	3
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 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

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	5 mm [.196 in]
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Housing Color	Blue
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Housing Material	Polyamide
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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
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Glow Wire Rating	Standard Part - Not Glow Wire
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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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>

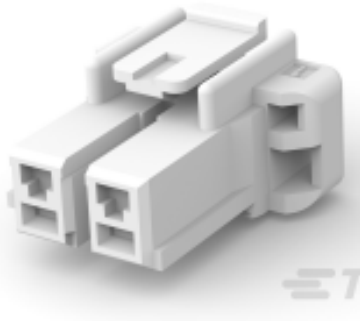
Compatible Parts



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

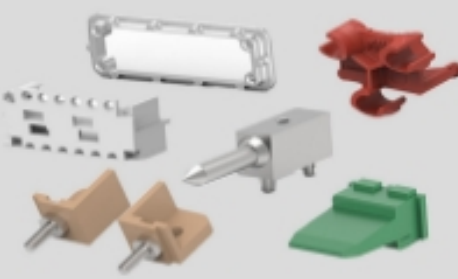


TE Part # 2-2174298-6
5.0 PK, 3P HDR ASSY, High Current, BLUE


Also in the Series | Power Key 5.0



Connector Contacts(4)



Connector Hardware(4)



Insertion & Extraction Tools(1)



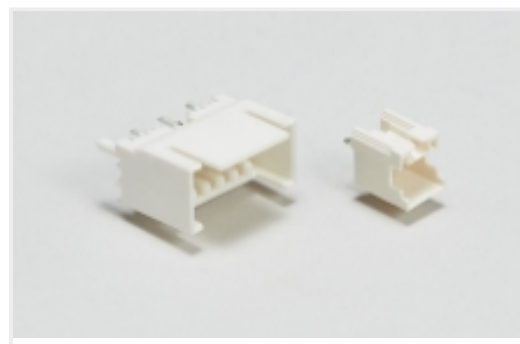
PCB Headers & Receptacles(88)



Power Contacts(4)



Rectangular Power Connectors(51)



Wire-to-Board Headers & Receptacles (88)

Customers Also Bought



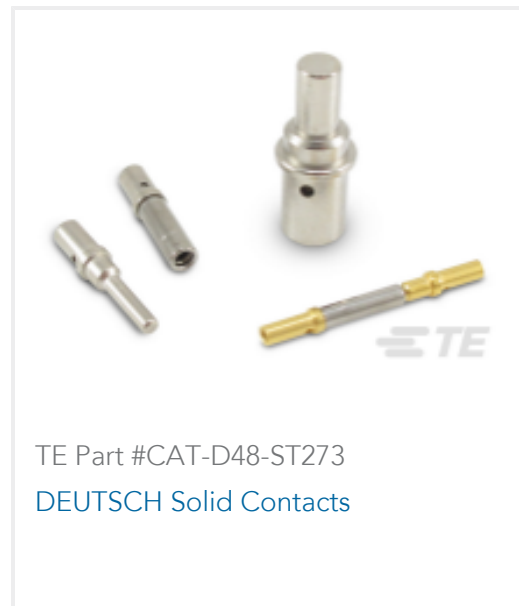
TE Part #DT04-2P
REC, 2P, GRY, N



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



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



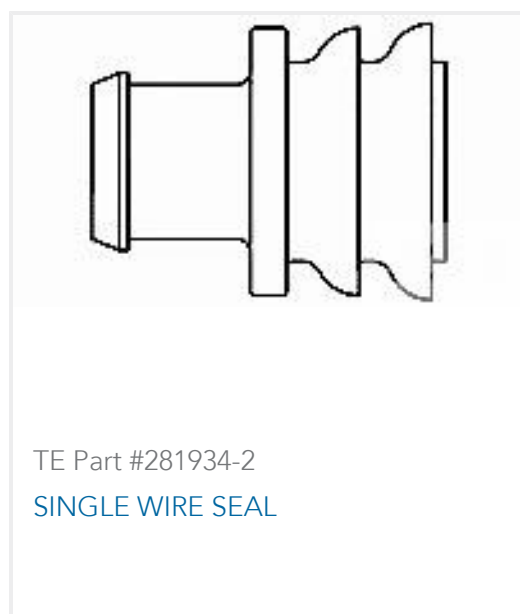
TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



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



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



TE Part #281934-2
SINGLE WIRE SEAL

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

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Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English

VDE Certificate

English