



Connectors > PCB Connectors > Battery Connectors & Holders > DC Jack Connectors



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

Number of Positions: **7**

Centerline (Pitch): **2 mm [.079 in]**

Connector & Housing Type: **Receptacle**

Operating Voltage: **30 VDC**

Features

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	7
PCB Mount Orientation	Vertical

Electrical Characteristics

Operating Voltage	30 VDC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	6 A

Mechanical Attachment

PCB Mount Retention	Without
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Connector Mounting Type	Board Mount
Housing Features	
Housing Material	Thermoplastic
Centerline (Pitch)	2 mm[.079 in]
Usage Conditions	
Operating Temperature Range	-20 – 80 °C[-4 – 176 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Tape & Reel
Packaging Quantity	900

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

TE Part # 1827654-1  
2mm pitch Battery Plug Assy. 7Pos.  
H=4.0

Customers Also Bought

TE Part #1827654-1  
2mm pitch Battery Plug Assy. 7Pos.  
H=4.0

TE Part #9-2176401-9  
3540 220R 5%

TE Part #4-794632-0  
10P MICRO MNL ASSY,VRT,HDR,LF

TE Part #8-1622824-5  
RL73H 3A R30 1% 1K RL

TE Part #2176602-5  
RLC73K 3A R665 1% 4K RL

TE Part #1-1827654-1  
2mm pitch Battery Plug Assy. 7Pos.  
H=4.0

TE Part #3-2176339-3  
CRGCQ 0603 4K7 1%

TE Part #3-2176312-1  
RP 1E 0.1W 25K5 0.1% 25PPM 1K RL

TE Part #2118309-1  
Dual Band WiFi, 2.4 & 5GHz, PCB,  
Chassis

TE Part #4525DO-DS5AI015DP  
PRESS XDCR,DIGITAL,PSI RANGE

Documents

Product Drawings  
2mm pitch Battery Rec. Assy. 7Pos. H=4.0  
English



CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2229293-1\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2229293-1\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2229293-1\_B.3d\_stp.zip

English

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Product Specifications

Product Specification

English