TE Internal #: 2229293-1

Board-to-Board, 7 Position, 2 mm [.079 in] Centerline, Receptacle, 30 VDC, Vertical, Printed Circuit Board, Signal, Board Mount, DC

Jack Connectors

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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**

## **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	



## **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



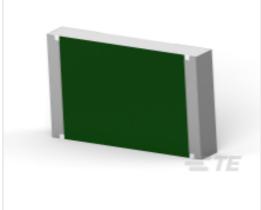
# Customers Also Bought



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



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







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



# **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

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

# **Product Specifications**

**Product Specification** 

English