

TE Internal #: 2229293-1

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

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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
Sealable	No
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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Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
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

Housing Color

Black

Centerline (Pitch)

2 mm [.079 in]

Dimensions

Profile Height from PCB

4 mm [.157 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 Quantity

900

Packaging Method

Tape & Reel

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 2022 (224)

Candidate List Declared Against: JUNE 2022 (224)

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



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