



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

Number of Positions: 7

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

Connector & Housing Type: **Receptacle**

Operating Voltage: 30 VDC

Features

Industry Standards

UL Flammability Rating	UL 94V-0
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Body Features

Primary Product Color	Black
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Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	900

Contact Features

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

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	2 mm [.079 in]

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Receptacle



Connector & Contact Terminates To	Printed Circuit Board
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Configuration Features

Number of Positions	7
PCB Mount Orientation	Vertical

Electrical Characteristics

Operating Voltage	30 VDC
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Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Usage Conditions

Operating Temperature Range	-20 – 80 °C[-4 – 176 °F]
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Operation/Application

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 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



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