



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



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

Number of Positions: **5**

Connector & Housing Type: **Jack**

Operating Voltage: **30 VDC**

PCB Mount Retention: **Without**

Features

Product Type Features

Connector System	Cable-to-Board
Connector & Housing Type	Jack
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	5
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	30 VDC
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Contact Features

Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	7 A

Termination Features

Termination Post & Tail Length	1.2 mm
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Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Thermoplastic
Housing Color	Black

Dimensions

Profile Height from PCB	6.5 mm
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	450
Packaging Method	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: JUN 2018 (191) 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	Reflow solder capable to 260°C

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>



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-2129345-1_D_c-2-2129345-1-d.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2129345-1_D_c-2-2129345-1-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2129345-1_D_c-2-2129345-1-d.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English