



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



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

Number of Positions: **4**

Centerline (Pitch): **2.5 mm [.098 in]**

Connector & Housing Type: **Plug**

Operating Voltage: **30 VDC**

Features

Product Type Features

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

Configuration Features

Number of Positions	4
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	30 VDC
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Contact Features

Contact Current Rating (Max)	.5 A, 3 A
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Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Locating Post
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
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Usage Conditions

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

Circuit Application

Signal

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU

Not Yet Reviewed

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)

Not Yet Reviewed

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_2199206-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2199206-1_A.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_2199206-1_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English