



All dimensions are in mm

Documents

Technical data sheet RPC-1.00 SMD connector Jack 01K241-40ML5

It is strongly recommended to hold the connector against the wrench flats on the connector body to avoid damage to the board when applying torque.

PCB parts

Board RO4003/RF4 25x20 PCB-S4701-SU

Electrical data

Impedance 50 Ω
 Frequency DC to 110 GHz
 Return loss ≥ 12 dB, DC to 70 GHz
 ≥ 10 dB, 70 GHz to 90 GHz
 ≥ 5 dB, 90 GHz to 110 GHz

Environmental data

Temperature range -40°C to +85°C
 RoHS compliant

Weight

3.3 g/pce

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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| Draft | Date | Approved | Date | Rev. | Engineering change number | Name | Date |
| F. Reiner | 10.10.19 | H. Babinger | 20.10.22 | 300 | 22-1724 | S. Schmid | 18.10.22 |

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