



All dimensions are in mm; tolerances according to ISO 2768 m-H

**Documents**

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

Board	RO4003/RF4 25x20	PCB-S4701-SU
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**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 ≥ 7 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.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
F. Reiner	10.10.19	H. Babinger	20.11.19	100	19-v703	A. Youmsi	20.11.19

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