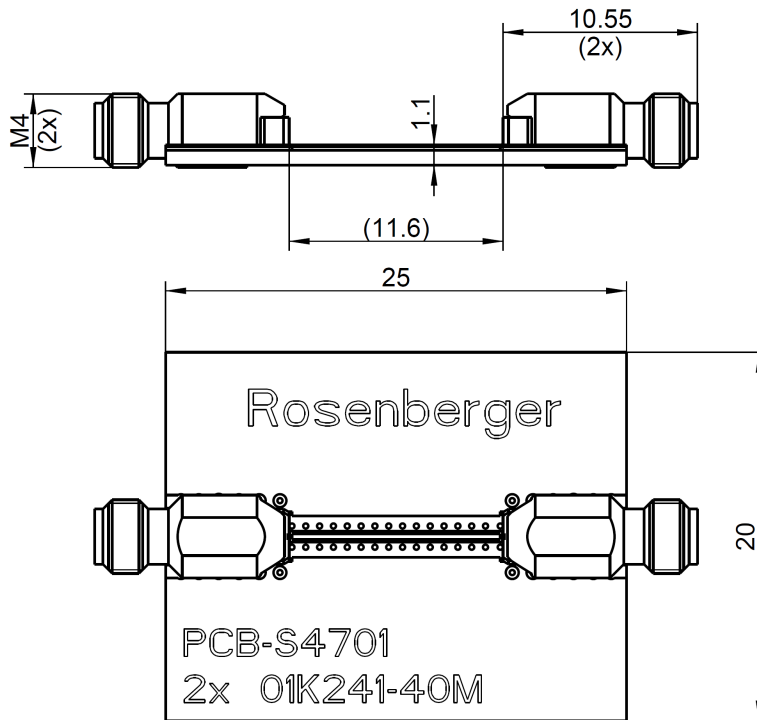


Technical Data Sheet

Rosenberger

Test PCB
RPC-1.00 Jack / RPC-1.00 Jack

PCB-S4701-SB



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

Documents

Technical data sheet

RPC-1.00 SMD connector Jack

01K241-40ML5

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.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
F. Reiner	10.10.19	H. Babinger	17.02.21	200	21-0348	A. Youmsi	17.02.21

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