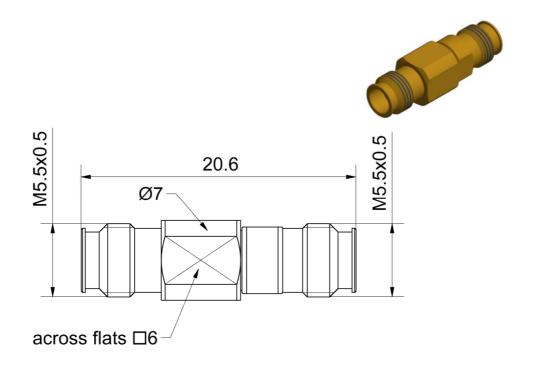
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RF_35/09.14/6.2

Technical Data Sheet		Rosenberger		
RPC-1.35	Adaptor Jack - Jack	P9K121-K00D3		



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

Interface According to IEC 61169-65

Documents N/A

Material and plating

Connector parts
Center conductor
Outer conductor
Dielectric

 $\begin{array}{ll} \text{Material} & \text{Plating} \\ \text{CuBe} & \text{Gold, min. } 1.27 \mu\text{m} \\ \text{CuBe or equiv.} & \text{Gold, min. } 1.27 \mu\text{m} \\ \text{PEEK} \end{array}$

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1/2

Technical Data Sheet Rosenberger

RPC-1.35 Adaptor Jack - Jack

P9K121-K00D3

Electrical data

Frequency range

DC to 90 GHz

Return loss

 \geq 28 dB, DC to 20 GHz \geq 19 dB, 20 GHz to 40 GHz \geq 17 dB, 40 GHz to 90 GHz

Mechanical data

 $\begin{array}{ll} \text{Mating cycles} & \geq 3000 \\ \text{Maximum torque} & 1.65 \text{ Nm} \\ \text{Recommended torque} & 0.90 \text{ Nm} \\ \end{array}$

Gauge 0.003 mm to 0.050 mm

Environmental data

Temperature range - 40 °C to +85 °C

RoHS compliant

Packing

Standard 1 pce in box Weight 3.5 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
Marcel Panicke	16.11.18	Lars Ramtke	27.11.19	c00	19-2148	Marion Striegler	27.11.19

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2/2

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