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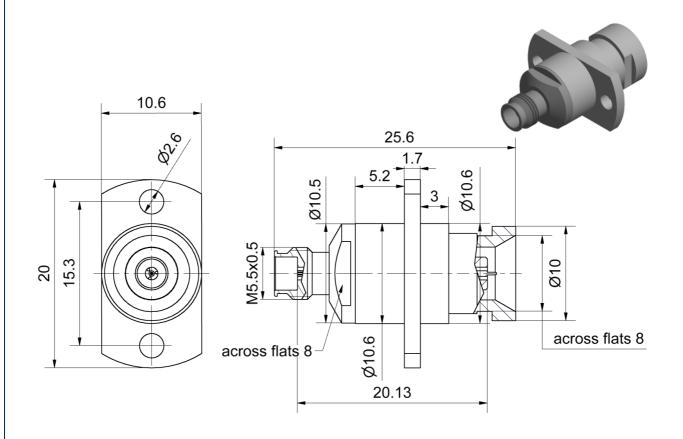
RF_35/09.14/6.2

Technical Data Sheet

Rosenberger

Floating Adaptor RPC-1.35 Plug – RPC-1.35 Jack

P9K721-S23S3



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

Flange Dielectric

Material

CuBe Stainless steel

Brass

PEEK

Plating

Gold, min. 1.27μm Passivated

Flash white bronze over silver(e.g. Optargen®)

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RF 35/09.14/6.2

Technical Data Sheet

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Electrical data

Impedance Frequency Return loss 50 Ω DC to 90 GHz ≥ 16 dB, DC to 40 GHz ≥ 14 dB, 40 GHz to 90 GHz

Mechanical data

Mating cycles
Maximum torque
Recommended torque
Gauge

Misalignment Spring force

Spring travel

≥ 3000 1.65 Nm 0.90 Nm

0.003 mm to 0.050 mm radial 0.5 mm min min. 8 N at rest

max. 15 N at max. spring travel

3 mm max.

Environmental data

Temperature range

- 40 °C to +85 °C

RoHS

compliant

Packing

Standard Weight

1 pce in box 3.48 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	02.10.18	Lars Ramtke	08.11.19	a00	19-s253	Marion Striegler	08.11.19
						1	

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