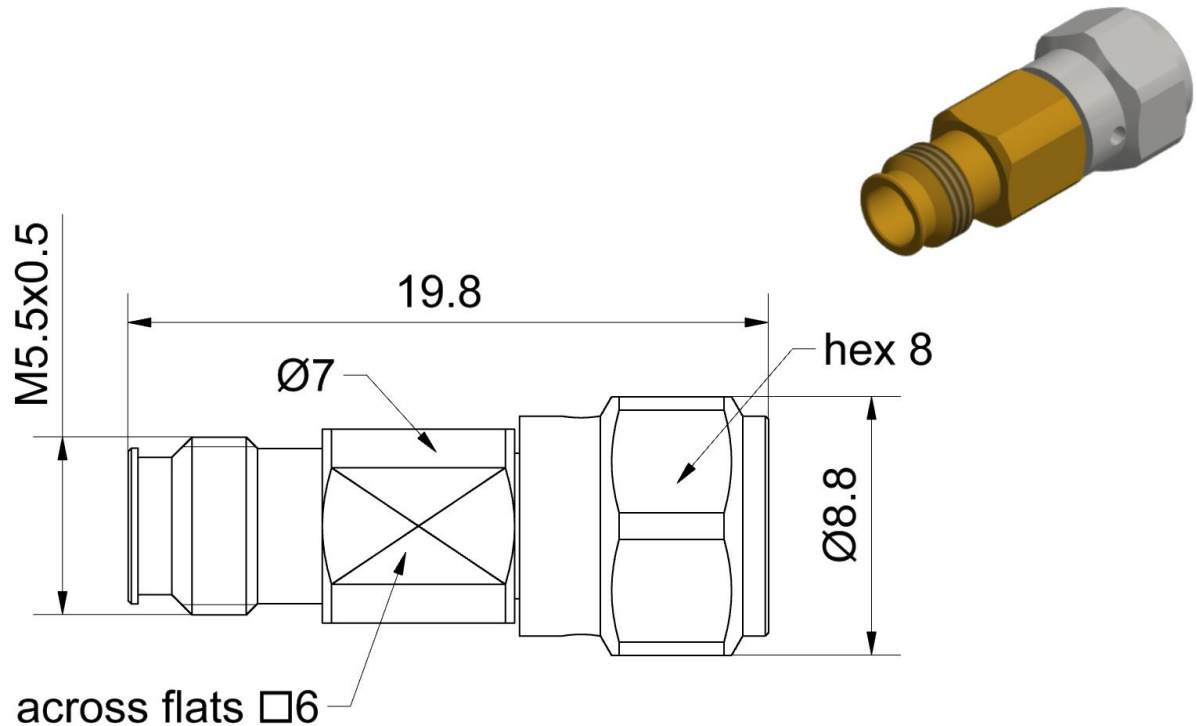


RPC-1.35

Adaptor
Plug - Jack

P9S121-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
Coupling nut
Dielectric

Material

CuBe
CuBe or equiv.
Stainless steel
PEEK

Plating

Gold, min. 1.27µm
Gold, min. 1.27µm
Passivated

Technical Data Sheet				Rosenberger											
RPC-1.35		Adaptor Plug - Jack		P9S121-K00D3											
Electrical data Frequency range DC to 90 GHz Return loss ≥ 28 dB, DC to 10 GHz ≥ 19 dB, 10 GHz to 50 GHz ≥ 15 dB, 50 GHz to 90 GHz															
Mechanical data Mating cycles ≥ 3000 Maximum torque 1.65 Nm Recommended torque 0.90 Nm 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 4.5 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. For the installation of the electrotechnical equipment, particular electrotechnical expertise is required. 															
Draft		Date		Approved		Date		Rev.		Engineering change number		Name		Date	
Marcel Panicke		16.11.18		Lars Ramtke		20.05.22		d00		22-0943		David d'Argent		24.05.22	
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany www.rosenberger.de										Tel. : +49 8684 18-0 Email : info@rosenberger.de				Page 2 / 2	

