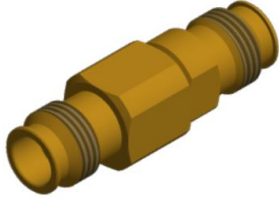
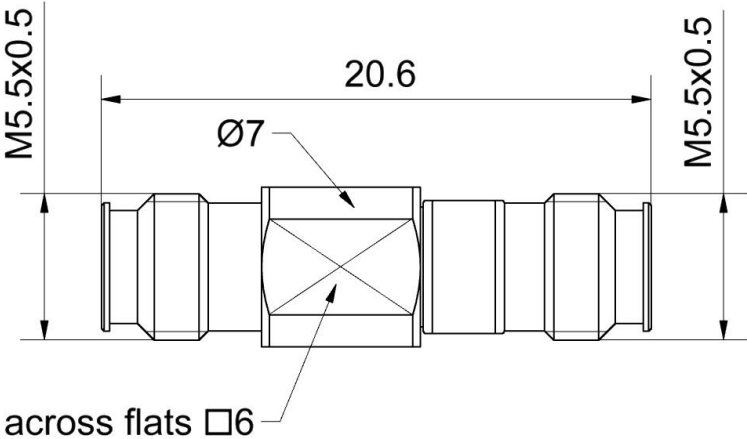


Technical Data Sheet		Rosenberger												
RPC-1.35	Adaptor Jack - Jack	P9K121-K00D3												
  All dimensions are in mm; tolerances according to ISO 2768 m-H Interface According to IEC 61169-65 Documents N/A Material and plating <table> <tr> <th>Connector parts</th><th>Material</th><th>Plating</th></tr> <tr> <td>Center conductor</td><td>CuBe</td><td>Gold, min. 1.27µm</td></tr> <tr> <td>Outer conductor</td><td>CuBe or equiv.</td><td>Gold, min. 1.27µm</td></tr> <tr> <td>Dielectric</td><td>PEEK</td><td></td></tr> </table>			Connector parts	Material	Plating	Center conductor	CuBe	Gold, min. 1.27µm	Outer conductor	CuBe or equiv.	Gold, min. 1.27µm	Dielectric	PEEK	
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Center conductor	CuBe	Gold, min. 1.27µm												
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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 1 / 2												

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

