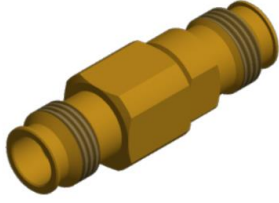
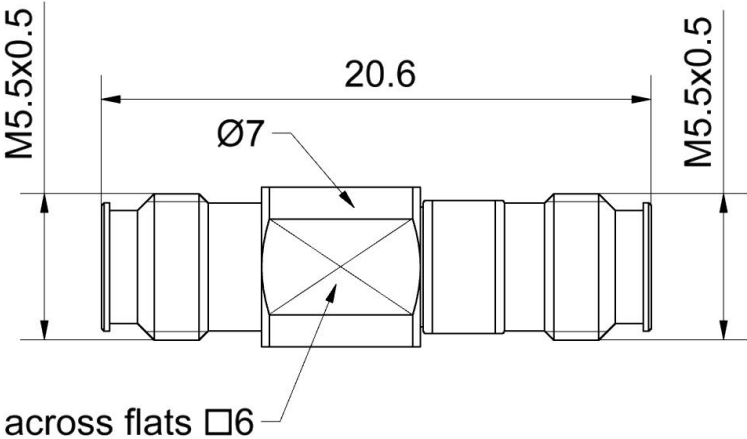


Technical Data Sheet		Rosenberger												
RPC-1.35	Adaptor Jack - Jack	P9K121-K00D3												
  All dimensions are in mm; tolerances according to ISO 2768 m-H Interface According to IEC 61169-65 Documents N/A Material and plating <table> <tr> <th>Connector parts</th><th>Material</th><th>Plating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



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Rosenberger:](#)

[P9K121-K00D3](#)