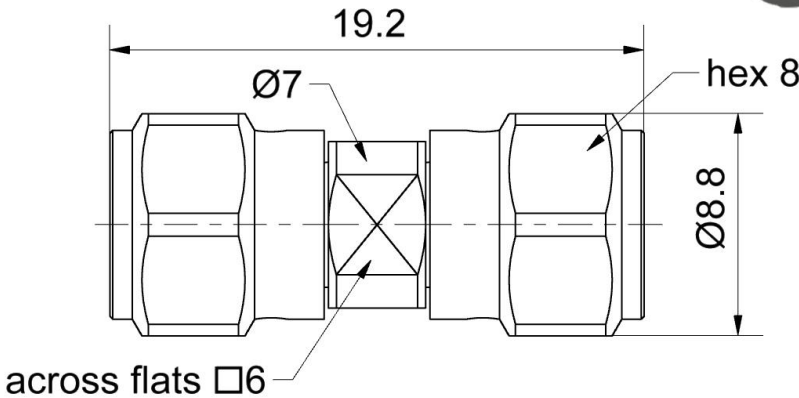
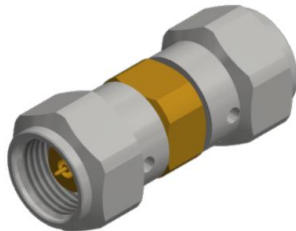


Technical Data Sheet		Rosenberger																									
RPC-1.35	Adaptor Plug - Plug	P9S121-S00D3																									
 All dimensions are in mm; tolerances according to ISO 2768 m-H <table><tr><td colspan="2">Interface</td></tr><tr><td>According to</td><td>IEC 61169-65</td></tr><tr><td colspan="2">Documents</td></tr><tr><td></td><td>N/A</td></tr><tr><td colspan="2">Material and plating</td></tr><tr><td>Connector parts</td><td>Material</td><td>Plating</td></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>Coupling nut</td><td>Stainless steel</td><td>Passivated</td></tr><tr><td>Dielectric</td><td>PEEK</td><td></td></tr></table>			Interface		According to	IEC 61169-65	Documents			N/A	Material and plating		Connector parts	Material	Plating	Center conductor	CuBe	Gold, min. 1.27µm	Outer conductor	CuBe or equiv.	Gold, min. 1.27µm	Coupling nut	Stainless steel	Passivated	Dielectric	PEEK	
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Technical Data Sheet				Rosenberger			
RPC-1.35		Adaptor Plug - Plug		P9S121-S00D3			
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 5.0 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