mail

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

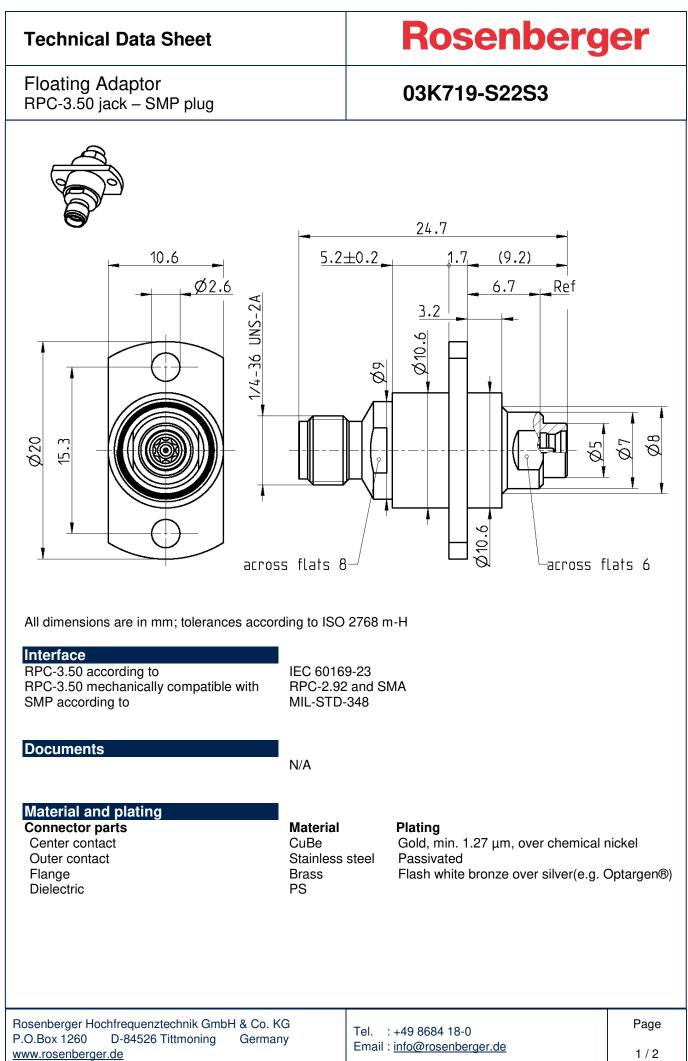
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Technical Data Sheet

Floating Adaptor RPC-3.50 jack – SMP plug

Rosenberger

03K719-S22S3

Electrical data Impedance Frequency Return loss Insertion loss Insulation resistance Test voltage (at sea level) Working voltage (at sea level)	50 Ω DC to 26.5 GHz ≥ 30 dB, DC to 12 GHz ≥ 20 dB, 12 GHz to 26.5 GHz ≤ 0.04 x $\sqrt{f(GHz)}$ dB ≥ 5 GΩ 500 V rms 335 V rms
Mechanical data Mating cycles RPC-3.50 Mating cycles SMP full detent Center contact captivation Coupling test torque RPC-3.50 Recommended torque Engagement force SMP full detent Disengagement force SMP full detent Misalignment Spring force Spring travel	 ≥ 500 ≥ 100 ≥ 27 N 1.70 Nm 0.80 Nm to 1.10 Nm ≤ 68 N ≥ 22 N radial 0.7 mm min min. 8 N at rest max. 15 N at max. spring travel 2.3 mm max.
Environmental data Temperature range Thermal shock Corrosion Vibration Shock Moisture resistance RoHS	-40°C to +85°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 101, Condition B MIL-STD-202, Method 204, Condition D MIL-STD-202, Method 213, Condition I MIL-STD-202, Method 106 compliant
Tooling	N/A
Suitable cables	N/A
Weight	8.8 g/pce
	the best of our knowledge, nothing is intended as representation or warranty on d as recommendation to infringe existing patents. In the effort to improve our d to be necessary.
Draft Data Approved	Data Day Engineering change number Name Data

Draft	Date	Approved	Date		Rev.	Engineering change number	Name		Date	
H. Babinger	13.05.04	F. Reiner	26.06.18		f01	18-1026	M. Ruf		25.06.18	
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