imall

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.

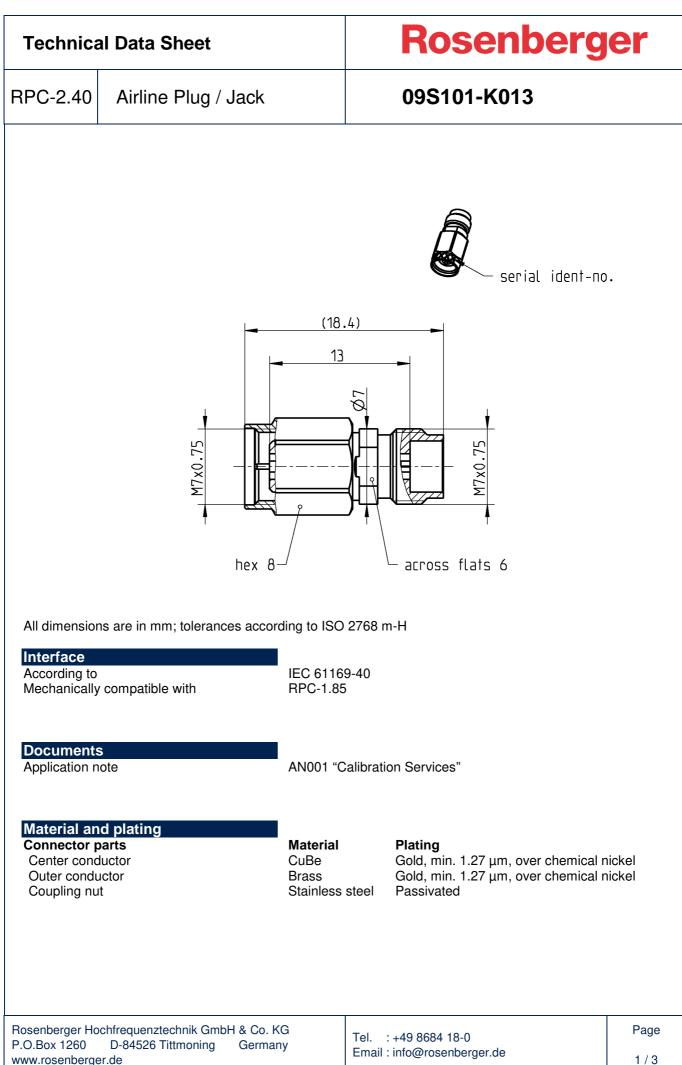
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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1/3

Technical Data Sheet			Rosenberger		
RPC-2.40	Airline Plug / Jack		09S101-K013		
Electrical data Insertion loss		≤ 0.14 dB at 50 GHz			
 Diameter ou Diameter in Length oute Length inne Length diffe 	s que ed torque isions at 23 °C: uter conductor ner conductor er conductor er conductor	1.042 mm 13.00 mm	n ± 0.005 mm n ± 0.005 mm n + 0.02 mm n - 0.02 mm n		
	Calculated data (non warranted) Lossless characteristic impedance ¹ Return loss ²		50 Ω ± 0.95 Ω ≥ 36 dB, 0.4 GHz to 4 GHz ≥ 30 dB, 4 GHz to 26.5 GHz ≥ 26 dB, 26.5 GHz to 50 GHz		
General sta For proper w of this calibra and have to b - Offset Z _o / I - Offset Delay	andard definitions ork the vector network analyze ation standard. Depending on t be entered into the VNA. All va mpedance / Z _o	er (VNA) use he VNA typ		ehaviour	
	- Offset Loss		3.40 GΩ/s 0.0127 dB/ √GHz		
Operating ter Storage temp RoHS 3. This range			+20 °C to +26 °C 0 °C to +50 °C compliant airline can be used in a wider range.		
	erature change from 23 °C results in di				
Rosenberger Ho P.O.Box 1260 www.rosenberge	chfrequenztechnik GmbH & Co. K D-84526 Tittmoning Germar er.de		Tel. : +49 8684 18-0 Email : info@rosenberger.de	Page 2 / 3	

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Technical Data Sheet			Rosenberger	
RPC-2.40	Airline Plug / Jack		09S101-K013	
Factory Ca Standard d issued repo Model base compatible	elivery for this calibration stand orts individual mechanical calibr ed standard definitions are repo VNA format.	ration resul	es a Factory Calibration. The Calibration Certificate ts, traceable to national / international standards. Agilent/Keysight, Rohde & Schwarz and Anritsu	
	ore detailed information see applicatior	n note AN001	on the Rosenberger homepage.	
Calibration Recommen		12 months	S	
Packing Standard Weight Center condu	uctor	1 pce in b 4.2 g/pce loose in a	ox n acrylic glass tube	
our part and no	nation has been carefully compiled to to statement herein shall be construed serve the right to make changes judged	d as recomm	Ir knowledge, nothing is intended as representation or warranty on endation to infringe existing patents. In the effort to improve our sary.	

Draft Date Approved Date Rev. Engineering change number Name Date Herbert Babinger 24.03.15 Martin Moder 24.03.15 e00 14-1492 Herbert Babinger 24.03.15 Rosenberger Hochfrequenztechnik GmbH & Co. KG Page Tel. : +49 8684 18-0 P.O.Box 1260 D-84526 Tittmoning Germany

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3/3

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