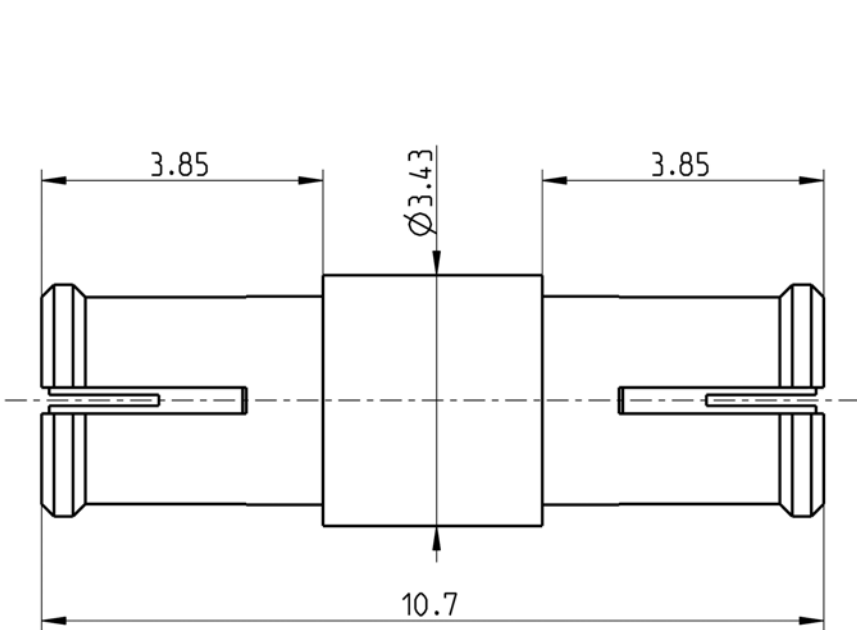


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Technical Data Sheet		Rosenberger
SMP	ADAPTOR Long-wipe SMP JACK - Long-wipe SMP JACK	17K117-K01L5
		
All dimensions are in mm; tolerances according to ISO 2768 m-H		
Interface		
According to	Long-wipe SMP	Rosenberger 17S000-000
Documents		
	N/A	
Material and plating		
Connector parts	Material	Plating
Center contact	CuBe	AuroDur®, gold plated
Outer contact	CuBe	AuroDur®, gold plated
Dielectric	PTFE	
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany www.rosenberger.de		Tel. : +49 8684 18-0 Fax : +49 8684 18-499 Email : info@rosenberger.de
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Technical Data Sheet				Rosenberger			
SMP		ADAPTOR Long-wipe SMP JACK - Long-wipe SMP JACK		17K117-K01L5			
Electrical data Impedance50 Ω FrequencyDC to 6 GHz Return loss≥ 26 dB, DC to 4 GHz Insertion loss≤ 0.05 x √f(GHz) dB, DC to 18 GHz Insulation resistance≥ 5 GΩ Center contact resistance≤ 6.0 mΩ Outer contact resistance≤ 2.0 mΩ Test voltage500 V rms Working voltage335 V rms Contact Current1.2A DC max. Mechanical data Mating cycles if mating part is smooth bore≥ 1000 if mating part is limited detent≥ 500 if mating part is full detent≥ 100 Center contact captivation≥ 5 N Engagement force - smooth bore9 N max. - limited detent45 N max. - full detent68 N max. Disengagement force - smooth bore2.2 N min. - limited detent9 N min. - full detent22 N min. Environmental data Temperature range-65°C to +155°C Thermal shockMIL-STD-202, Method 107, Condition B VibrationMIL-STD-202, Method 204, Condition B ShockMIL-STD-202, Method 213, Condition A Moisture resistanceMIL-STD-202, Method 106 2002/95/EC (RoHS)compliant Tooling N/A Suitable cables N/A Weight Weight0.33 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.							
Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Gramsamer Josef	09/09/09	Sa. Krautenbacher	11.03.14	b00	14-0352	T. Krojer	11.03.14
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