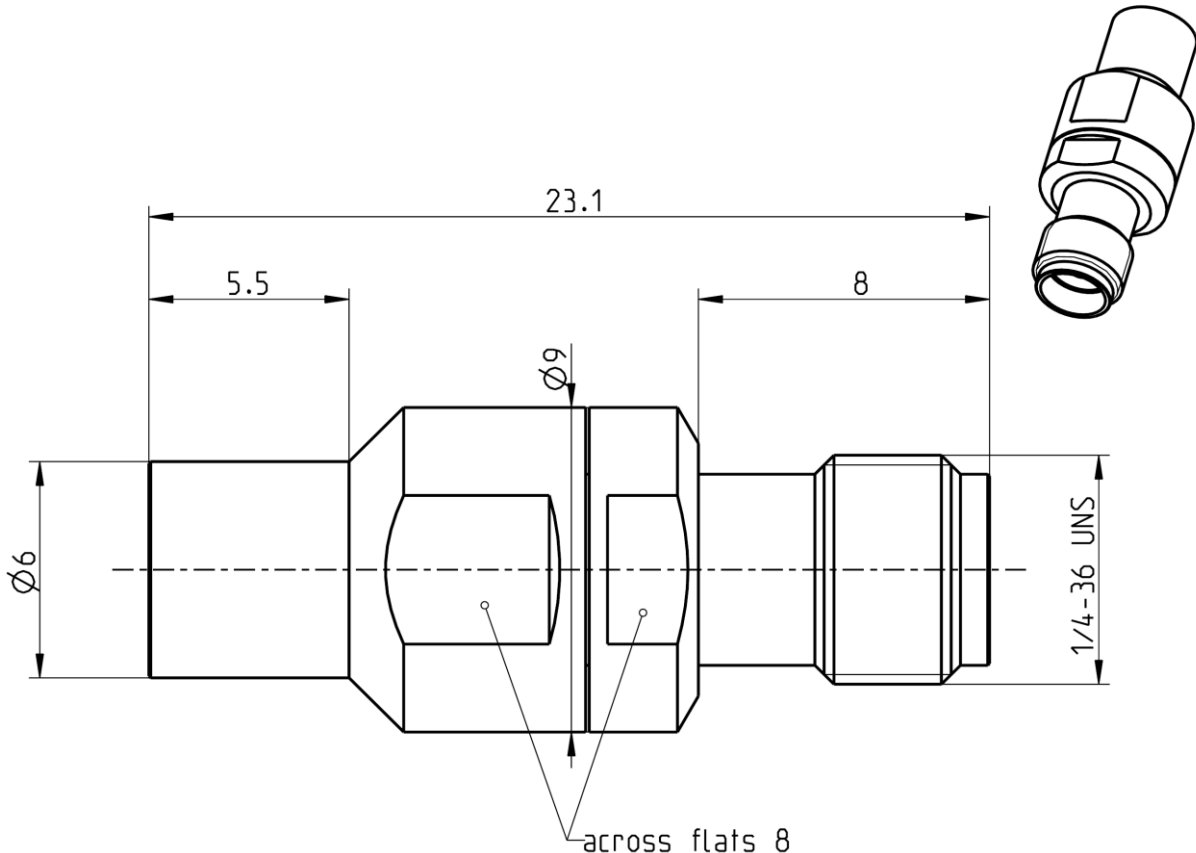


Technical Data Sheet		Rosenberger
Longwipe-SMP	Adaptor Longwipe-SMP Plug – SMA Jack	17S132-K00S5
		
All dimensions are in mm; tolerances according to ISO 2768 m-H		
Interface		
Related to	Long-wipe SMP	MIL-STD-348A, Fig. 326
According to	SMA side:	Rosenberger 17S000-000 IEC 60169-15; EN 122110; MIL-STD-348A, Fig. 310
Documents		
		N/A
Material and plating		
Connector parts		
Center contact	Material CuBe	Plating AuroDur®, gold plated
Outer contact Long-wipe SMP side	Stainless steel	Passivated
Outer contact SMA side	Stainless steel	Passivated
Dielectric	PTFE	
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
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Technical Data Sheet		Rosenberger					
Longwipe-SMP	Adaptor Longwipe-SMP Plug – SMA Jack	17S132-K00S5					
Electrical data Impedance50 Ω FrequencyDC to 6 GHz Return loss≥ 35 dB, DC to 3 GHz ≥ 26 dB, 3 to 6 GHz Insertion loss≤ 0.05 x √f(GHz) dB Insulation resistance≥ 5 GΩ Center contact resistance≤ 6.0 mΩ, Long-wipe SMP side; ≤ 3 mΩ, SMA side Outer contact resistance≤ 2.0 mΩ, Long-wipe SMP side; ≤ 2 mΩ, SMA side Test voltage500 V rms Working voltage335 V rms (sea level)							
Mechanical data Mating cyclesLong-wipe SMP sideSMA side if mating part is smooth boremin. 500 Center contact captivation: axial≥ 1000 Engagement force≥ 27 N≥ 27 N - smooth bore9 N max.N/A Disengagement forceN/A - smooth bore2.2 N min. Coupling test torqueN/Amax. 1.7 Nm Recommended torqueN/A0.8 Nm to 1.1 Nm							
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 RoHScompliant							
Tooling N/A							
Suitable cables N/A							
Weight Weight5.5 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
A. König	22.01.08	Chr. Janßen	21.10.20	c00	20-1927	S. Huber-Siegl	21.10.20
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	