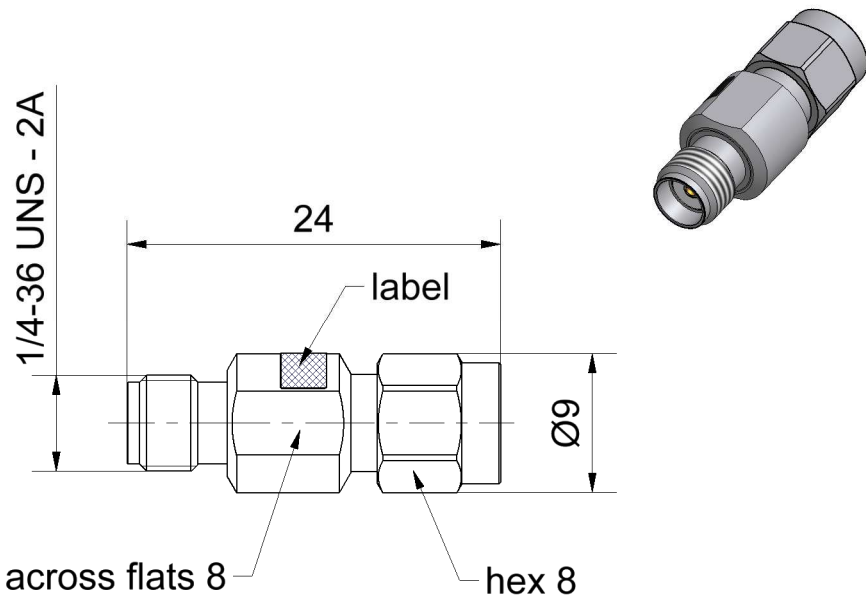


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Technical Data Sheet		Rosenberger
SMA	Attenuator Plug/Jack 2 Watt	32AS102-K40S3
		
All dimensions are in mm; tolerances according to ISO 2768 m-H		
Interface		
According to		IEC 60169-15; EN 122110; MIL-STD-348
Documents		
		N/A
Material and plating		
Connector parts		
Center contact - plug	Material Brass	Plating Gold, min. 1.27 µm, over nickel
Outer contact - jack	CuBe	Gold, min. 1.27 µm, over nickel
Outer contact	Stainless steel	Passivated
Dielectric	PTFE	
Substrate	Al ₂ O ₃	
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							
SMA		Attenuator Plug/Jack 2 Watt		32AS102-K40S3							
Electrical data Impedance50 Ω FrequencyDC to 18 GHz Return loss≥ 23.1 dB, DC to 4 GHz ≥ 19.1 dB, 4 GHz to 12.4 GHz ≥ 16.5 dB, 12.4 GHz to 18 GHz Attenuation40 dB ± 1.0 dB, DC to 12.4 GHz 40 dB ± 1.5 dB, 12.4 GHz to 18 GHz Power handling≤ 2 W at 25°C Mechanical data Mating cycles≥ 500 Maximum torque1.70 Nm Recommended torque0.90 Nm Environmental data Temperature range-55°C to +155°C RoHScompliant Packing Standard1 pce in bag Weight6.0 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.											
Draft		Date		Rev.		Engineering change number		Name		Date	
Kerstin Herzog		06.12.04		d00		15-1629		Marion Striegler		07.11.16	
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