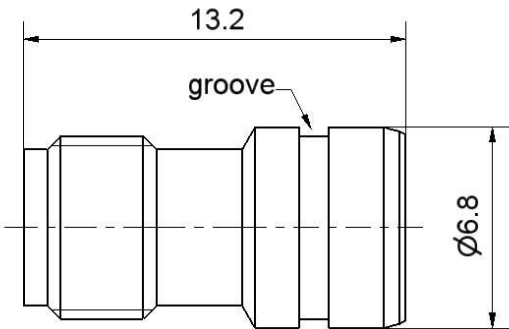


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Technical Data Sheet		Rosenberger						
SMA	Termination Jack 1 Watt	32K17R-001E3						
  All dimensions are in mm; tolerances according to ISO 2768 m-H Interface According to IEC 60169-15; EN 122110; MIL-STD-348 Documents N/A Material and plating Connector parts Center conductor Outer conductor Dielectric Substrate Insulator Material CuBe Brass PTFE Al₂O₃ Silicone Plating Gold, min. 1.27 µm, over nickel Gold, min. 0.8 µm, over nickel <tr><td colspan="2">Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany www.rosenberger.de</td><td>Tel. : +49 8684 18-0 Email : info@rosenberger.de</td></tr> <tr><td colspan="2"></td><td>Page 1 / 2</td></tr>			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 1 / 2
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Technical Data Sheet				Rosenberger			
SMA		Termination Jack 1 Watt		32K17R-001E3			
Electrical data Impedance Frequency range Return loss Power handling 50 Ω DC to 18 GHz ≥ 32.2 dB, DC to 2 GHz ≥ 26.4 dB, 2 GHz to 8 GHz ≥ 21.2 dB, 8 GHz to 12.4 GHz ≥ 20.8 dB, 12.4 GHz to 18 GHz 1 W at 25 °C							
Mechanical data Mating cycles Maximum torque Recommended torque ≥ 100 1.70 Nm 0.90 Nm							
Environmental data Temperature range RoHS - 55 °C to +155 °C compliant							
Packing Standard Weight 100 pcs in blister 1.7 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	
Kerstin Herzog		03.11.04		Markus Müller		07.11.16	
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