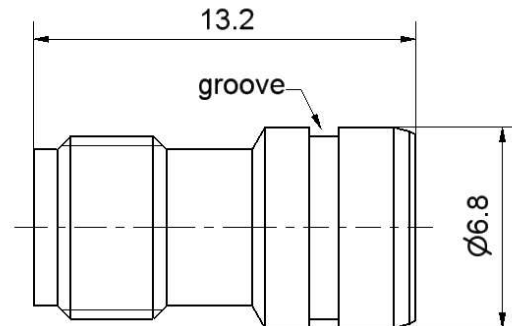


SMA

Termination
Jack 1 Watt

32K15R-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

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RF_35/09.14/6.2

Technical Data Sheet				Rosenberger			
SMA		Termination Jack 1 Watt		32K15R-001E3			
Electrical data Impedance50 Ω Frequency rangeDC to 12.4 GHz Return loss≥ 32.2 dB, DC to 2 GHz ≥ 26.4 dB, 2 GHz to 8 GHz ≥ 21.2 dB, 8 GHz to 12.4 GHz Power handling1 W at 25 °C derated linearity to 0 Watts at 125°C							
Mechanical data Mating cycles≥ 100 Maximum torque1.70 Nm Recommended torque0.90 Nm							
Environmental data Temperature range- 55 °C to +155 °C RoHScompliant							
Packing Standard100 pcs in blister Weight1.7 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	
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