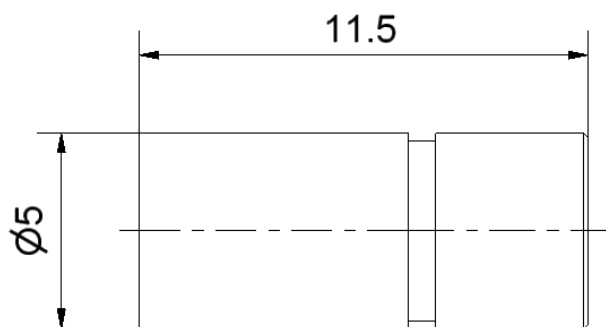


SMP

Termination
Plug 1 Watt

19S15R-001E4



All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

According to

MIL-STD-348

Documents

N/A

Material and plating

Connector parts

Center contact
Outer contact
Dielectric
Substrate
Insulator

Material

Brass
Brass
PTFE
Al₂O₃
Silicone

Plating

Gold, min. 0.8 µm, over nickel
Gold, min. 0.8 µm, over nickel

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RF_35/09.14/6.2

Technical Data Sheet				Rosenberger							
SMP		Termination Plug 1 Watt		19S15R-001E4							
Electrical data Impedance50 Ω Frequency rangeDC to 18 GHz Return loss≥ 28.3 dB, DC to 1 GHz ≥ 20.1 dB, 1 GHz to 18 GHz Power handling≤ 1.0 W											
Mechanical data Mating cycles - limited detent≥ 500 Engagement force - limited detent45 N max. Disengagement force - limited detent9 N min.											
Environmental data Operating temperature range¹0 °C to +125 °C Storage temperature range- 55 °C to +155 °C RoHScompliant											
¹ Temperature range over which these specifications are valid.											
Packing Standard100 pcs in blister Weight1.1 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.											
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Kerstin Herzog		26.08.04		f00		15-1629		Marion Striegler		07.11.16	
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