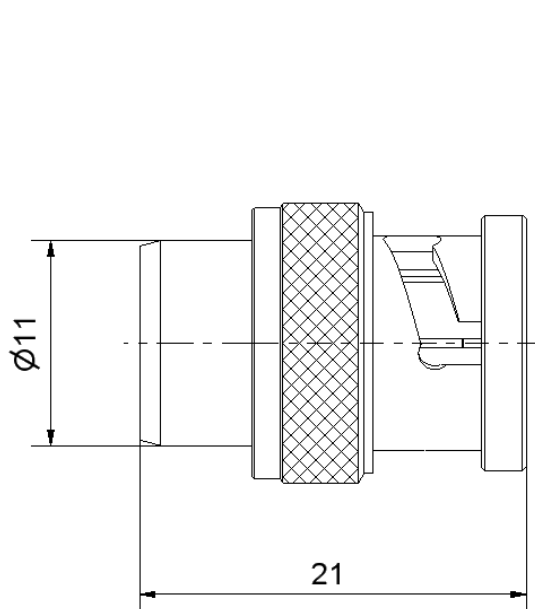


All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

Compatible to IEC 61169-8

Documents

N/A

Material and plating

Connector parts

Center contact
Outer contact
Body
Dielectric
Substrate
Gasket

Material

Brass
Brass
Brass
PTFE
 Al_2O_3
NeoprenCR 50C6

Plating

Gold, min. 0.8 μm , over nickel
White bronze(e.g. Optalloy®)
White bronze(e.g. Optalloy®)

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RF_35/09.14/6.2

Technical Data Sheet				Rosenberger			
BNC 75 Ω		Termination Plug 1 Watt		71S1RR-001N4			
Electrical data Impedance75 Ω FrequencyDC to 2 GHz Return loss≥ 20.8 dB, DC to 1 GHz ≥ 15.6 dB, 1 GHz to 2 GHz Power handling (at 20 °C, sea level, VSWR 1.0)1 W at 25°C derated linearity to 0 Watts at 125°C							
Mechanical data Mating cycles≥ 500 Center contact captivation)≥ 27 N							
Environmental data Temperature range-55°C to +155°C RoHScompliant							
Tooling N/A							
Suitable cables N/A							
Weight 10.0 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		Approved		Date	
K. Herzog		23.08.04		F. Reiner		10.07.18	
Rev.		Engineering change number		Name		Date	
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						Page 2 / 2	