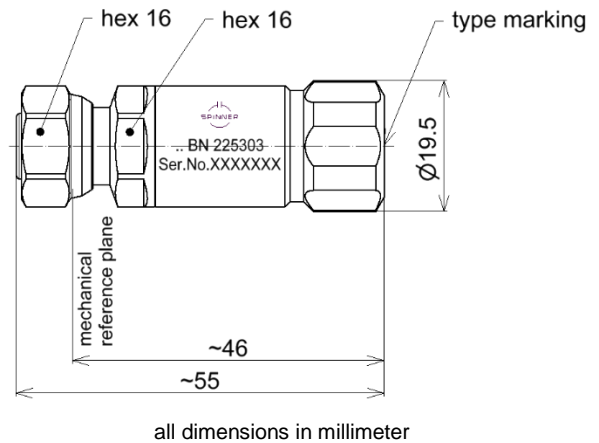


Precision Open || BN 225303R000



**Radio frequency characteristics** <sup>1)</sup>

Interface type	2.2-5 plug per IEC 61169-66
Frequency range	DC to 20 GHz
Impedance	50 Ω
Phase deviation, max.	1 deg. @ DC to 4 GHz 1.5 deg. @ 4 to 8 GHz 2 deg. @ 8 to 12 GHz 3 deg. @ 12 to 20 GHz

**Mechanical characteristics**

Center conductor material / surface finish	CuBe age hardened / gold-plated
Outer conductor material / surface finish	copper alloy / gold-plated
Insulation	LCP
Other metallic parts / surface finish	copper alloy / nickel-plated
Weight, approx.	0.11 kg
Marking	laser engraving

**Environmental conditions**

<b>Operation</b>	
Ambient temperature range	+18 to +28°C
Relative humidity	95% (non-condensing)
<b>Storage</b>	
Ambient temperature range	-40 to +70°C
Relative humidity	95% (non-condensing)

**Scope of delivery and accessories**

Scope of delivery	certificate of calibration, calibration data, handling instructions
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<sup>1)</sup> The specifications for the open are given as allowed deviation from the nominal model as defined in the calibration data. Calibration data in formats for the common VNAs are included in the delivery. It includes offset length and individual calibration coefficients to achieve the best possible performance.