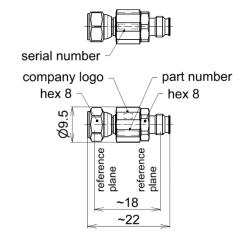


# Precision Adapter || BN 534935R000





all dimensions in millimeter

### Radio frequency characteristics

Interface type	1.35 mm plug / socket per IEEE Std 287
Frequency range	DC to 90 GHz
Impedance	50 Ω
Return loss, min.	27 dB @ DC to 10 GHz
	24 dB @ 10 to 26.5 GHz
	21 dB @ 26.5 to 50 GHz
	18 dB @ 50 to 70 GHz
	15 dB @ 70 to 90 GHz

#### **Mechanical characteristics**

Center conductor material / surface finish	CuBe age hardened / gold-plated
Outer conductor material / surface finish	CuBe / gold-plated
Insulation	PS
Other metallic parts / surface finish	copper alloy / gold-plated CuBe / CuSnZn-plated
Weight, approx.	0.01 kg
Marking	laser engraving

#### **Environmental conditions**

Operation		
Ambient temperature range	+18 to +28°C	
Storage		
Ambient temperature range	-40 to +70°C	
Relative humidity, max.	95% (non-condensing)	

## Scope of delivery and accessories

Scope of delivery	certificate of calibration, calibration data, handling instructions
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