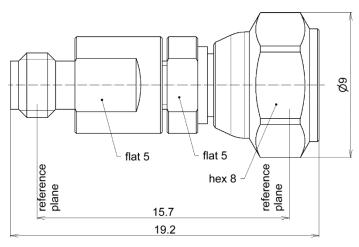


# Precision Inter-series Adaptor || BN 534918R000



all dimensions in millimeter

## Radio frequency characteristics

Interface type	1.35 mm plug per IEEE Std 287 / 1 mm socket per IEC 61169-31
Frequency range	DC to 90 GHz
Impedance	50 Ω
Return loss, min.	28 dB @ DC to 20 GHz
	20 dB @ 20 to 50 GHz
	17 dB @ 50 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	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	95% (non-condensing)	

### Scope of delivery and accessories

Packaging	transparent plastic tube
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