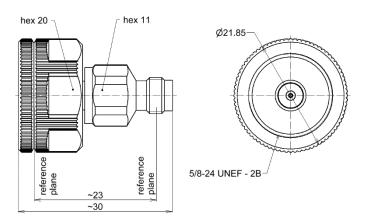


# Precision Adaptor || BN 534992



all dimensions in millimeter

## Radio frequency characteristics

Interface type	1.85 mm socket ruggedized / 1.85 mm socket per IEC 61169-31
Frequency range	DC to 70 GHz
Impedance	50 Ω
Return loss, min.	32 dB @ DC to 4 GHz
	30 dB @ 4 to 26.5 GHz
	25 dB @ 26.5 to 40 GHz
	23 dB @ 40 to 55 GHz
	21 dB @ 55 to 70 GHz

#### **Mechanical characteristics**

Center conductor material / surface finish	CuBe age hardened / gold-plated
Outer conductor material / surface finish	CuBe / gold-plated
Insulation	PS
Weight, approx.	0.04 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

ackaging	protective caps
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