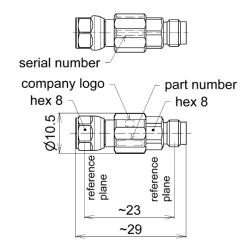


Precision Adaptor || BN 533429R000





all dimensions in millimeter

Radio frequency characteristics

Interface type	1.85 mm plug / socket per IEC 61169-32
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 67 GHz
	21 dB @ 67 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
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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