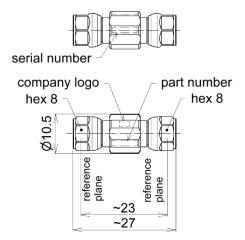


# PRECISION THROUGH || BN 533777R000





all dimensions in millimeter

## Radio frequency characteristics

Interface type	2.4 mm plug / plug per IEEE Std 287
Frequency range	DC to 50 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 50 GHz

#### General mechanical data

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

#### **General 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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