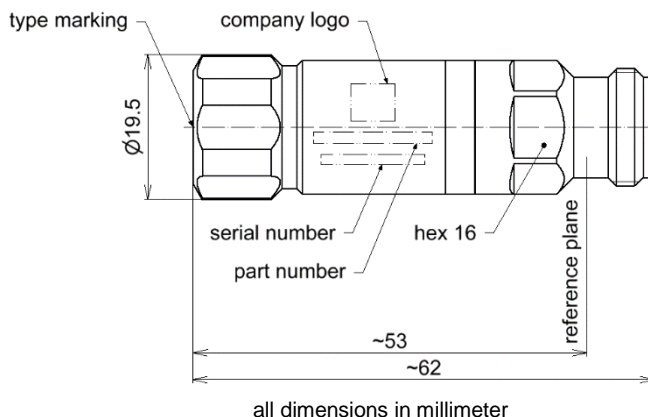


Matched load; precision, N socket | BN 533911R000



Radio frequency characteristics

Interface type	N socket per IEC 61169-16
Frequency range	DC to 18 GHz
Characteristic impedance	50 Ω
DC-resistance	50 Ω ± 0.5 Ω
Average power rating	0.5 W
Return loss, min	42 dB @ DC to 6 GHz
	38 dB @ 6 to 8 GHz
	35 dB @ 8 to 12 GHz
	33 dB @ 12 to 18 GHz

Mechanical characteristics

Inner conductor material / surface coating	CuBe age hardened / gold-plated
Outer conductor material / surface coating	copper alloy / gold-plated
Dielectric material	PMP
Other parts material / surface coating	copper alloy / nickel-plated
Weight, approx.	0.2 kg
Marking	laser engraving

Environmental conditions

Operation	
Ambient temperature range	+18 to +28°C
Relative humidity, max.	95% (non-condensing)
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, protective tube, handling instructions
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