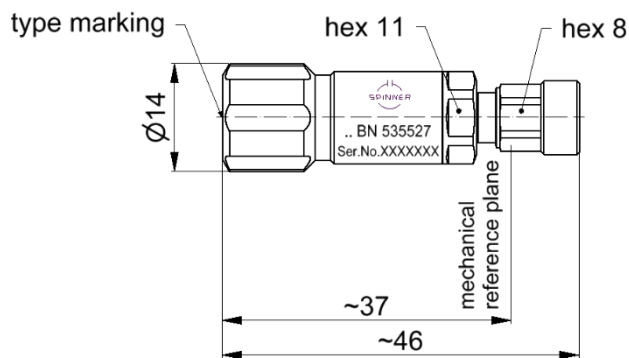


Precision Load || BN 535527R000



all dimensions in millimeter

Radio frequency characteristics

Interface type	1.5-3.5 plug
Frequency range	DC to 13 GHz
Impedance	50 Ω
DC-resistance	50 Ω ± 0.5 Ω
Return loss, min.	40 dB @ DC to 4 GHz
	34 dB @ 4 to 8 GHz
	28 dB @ 8 to 13 GHz
Power rating, max.	0.5 W

Mechanical characteristics

Center conductor material / surface finish	CuBe age hardened / gold-plated
Outer conductor material / surface finish	copper alloy / gold-plated copper alloy / CuSnZn-plated
Insulation	PTFE, cross linked polystyrene
Other metallic parts / surface finish	copper alloy / nickel-plated
Weight, approx.	26 g
Marking	laser engraving

Environmental conditions

Operation	
Ambient temperature range	+5 to +40°C
Storage	
Ambient temperature range	-40 to +70°C
Relative humidity	95% (non-condensing)

Scope of delivery and accessories

Scope of delivery	certificate of calibration, handling instructions, protective cap
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