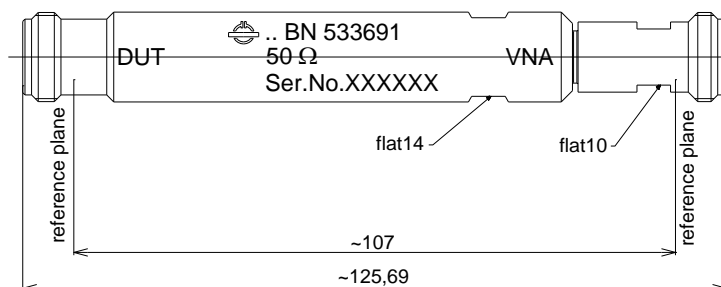


Line section; Precision Air Line, bead-supported || BN 533690



all dimensions in millimeter

Radio frequency characteristics

Interface type	
DUT	N socket per IEC 61169-16
VNA	N socket per IEC 61169-16
Frequency range	DC to 18 GHz
Impedance	$50 \Omega \pm 0.15$
VSWR (mated pair of lines, DUT-sides connected, TDR gated)	$\leq 1.004 + 0.002 \times f \text{ [GHz]}$

Mechanical characteristics

Center conductor material / surface finish	CuBe age hardened / gold-plated
Outer conductor material / surface finish	copper alloy / gold-plated
Insulation	cross linked polystyrene
Weight, approx.	0.17 kg

Environmental conditions

Operation	
Ambient temperature range	+18 to +28°C
Storage	
Ambient temperature range	-40 to +70°C

Scope of delivery and accessories

Scope of delivery	protective caps
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