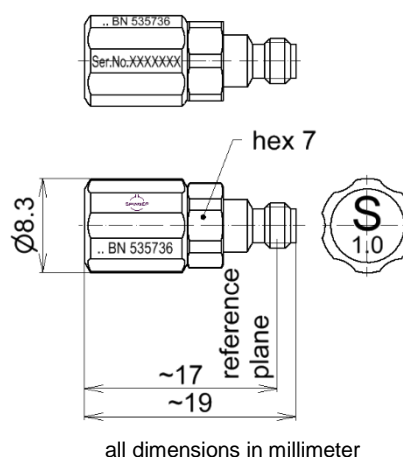


Short circuit termination; 1.0 mm socket | BN 535736



Radio frequency characteristics

Interface type	1.0 mm socket per IEC 61169-31
Frequency range	DC to 116.5 GHz (resonance free up to 120 GHz)
Characteristic impedance	50 Ω
Defined by:	determination of S-parameters

Mechanical characteristics

Inner conductor material / surface coating	CuBe age hardened / gold-plated
Outer conductor material / surface coating	CuBe / gold-plated copper alloy / gold-plated
Other parts material / surface coating	copper alloy / gold-plated
Weight, approx.	5 g
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	protective tube, certificate of calibration, handling instructions, USB-flash drive with determined S-parameter file
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Applicable documents

Handling instructions	M36081
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