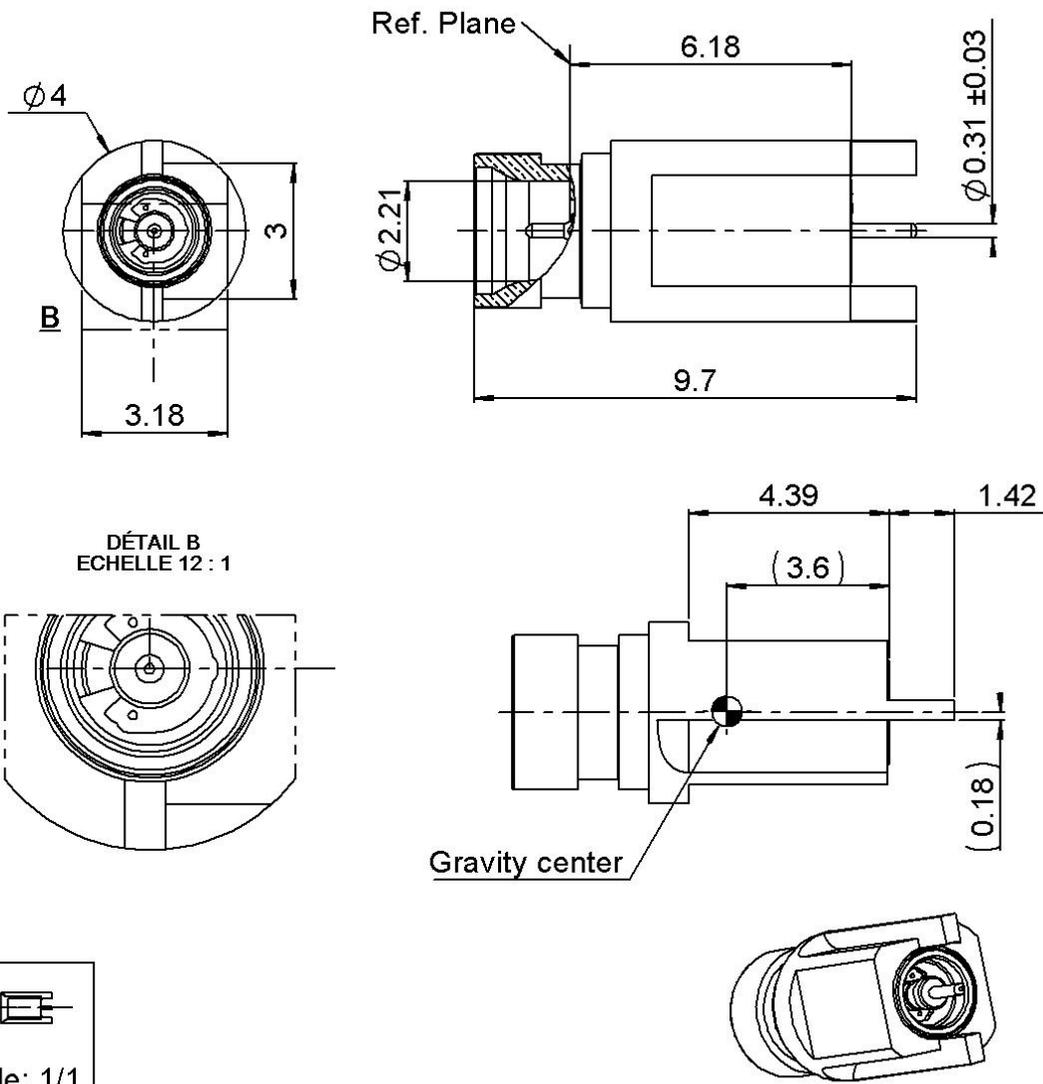
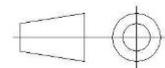


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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	BERYLLIUM COPPER; BRASS	N2PGR
Center contact	BERYLLIUM COPPER	N2PGR
Outer contact		
Insulator	PEEK	
Gasket		
Others parts		
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
500	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-65	GHz
VSWR	* +	0,00	x F(GHz) Maxi
Insertion loss		*.012	\sqrt{F} (GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating		125	Veff Maxi
Dielectric withstanding voltage		250	Veff mini
Insulation resistance		5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		6.7	N mini
Axial force – Opposite end		6.7	N mini
Torque		NA	N.cm mini
Recommended torque			
Mating		NA	N.cm
Panel nut		NA	N.cm
Mating life		500	Cycles mini
Nominal Weight (Add +15% for max weight)		0,51	g

RECOMMENDED SOLDERING PARAMETERS

Solder paste deposit: Sn (96.5) - Ag (3.0) - Cu (0.5)
 Granulometry from 25 to 36 micrometer
 Deposit thickness: 100 micrometer
 Flux: low residue
 Soldering T°C according to IEC 61760-1
 and max 10s at max 260°C

ENVIRONMENTAL

Operating temperature	-65/+165	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage		

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

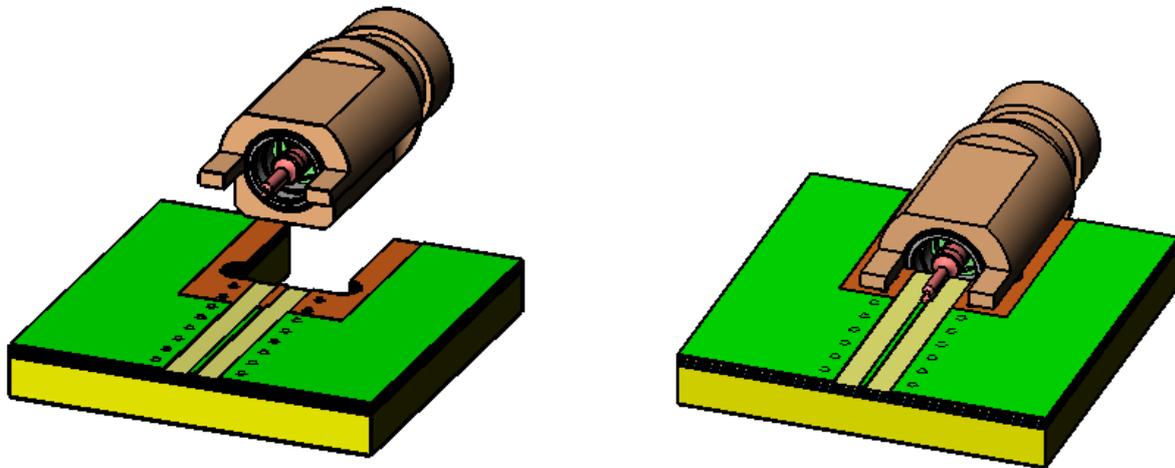
Others:

* **1.15 (DC-26.5 GHz) 1.35 (26.5-40 GHz)**

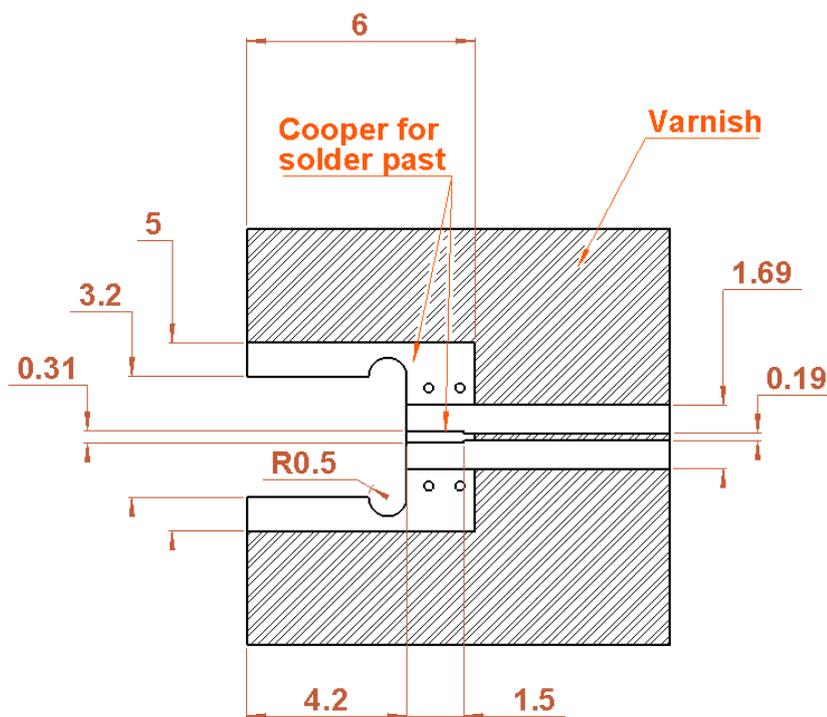
* **Coaxial transmission line only**

* **RF performances highly depend on PCB adaptation**

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PCB (nominal dimensions)



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PACKAGING

