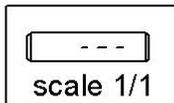
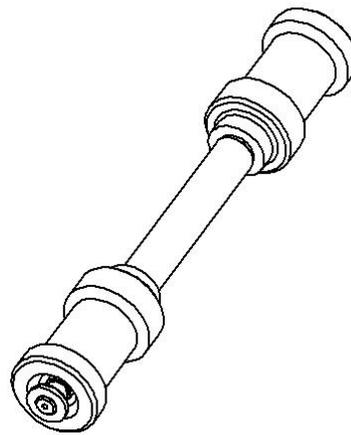
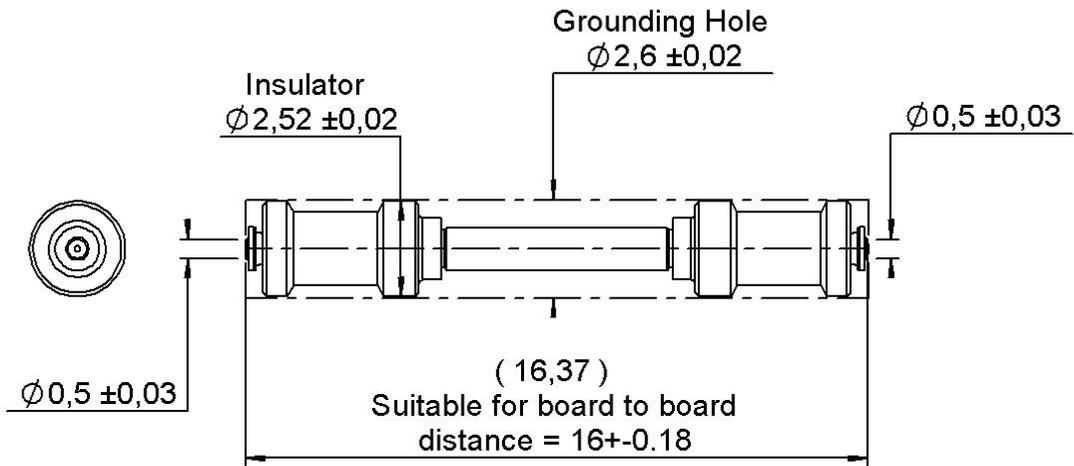
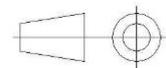


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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)
Body	BERYLLIUM COPPER	NPGR
Center contact		
Outer contact		
Insulator	PTFE	
Gasket		
Others parts		
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-70	GHz
VSWR	* +	0,000	x F(GHz) Maxi
Insertion loss		TBD	√F(GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating		225	Veff Maxi
Dielectric withstanding voltage		500	Veff mini
Insulation resistance		1000	MΩ mini

ENVIRONMENTAL

Operating temperature	-55/+165	°C
Hermetic seal		Atm.cm3/s
Panel leakage		

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		0.5	N mini
Axial force – Opposite end		0.5	N mini
Torque			N.cm mini

Recommended torque			
Mating			N.cm
Panel nut			N.cm

Mating life		50	Cycles mini
Nominal Weight (Add +15% for max weight)		0,978	g

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

Others:

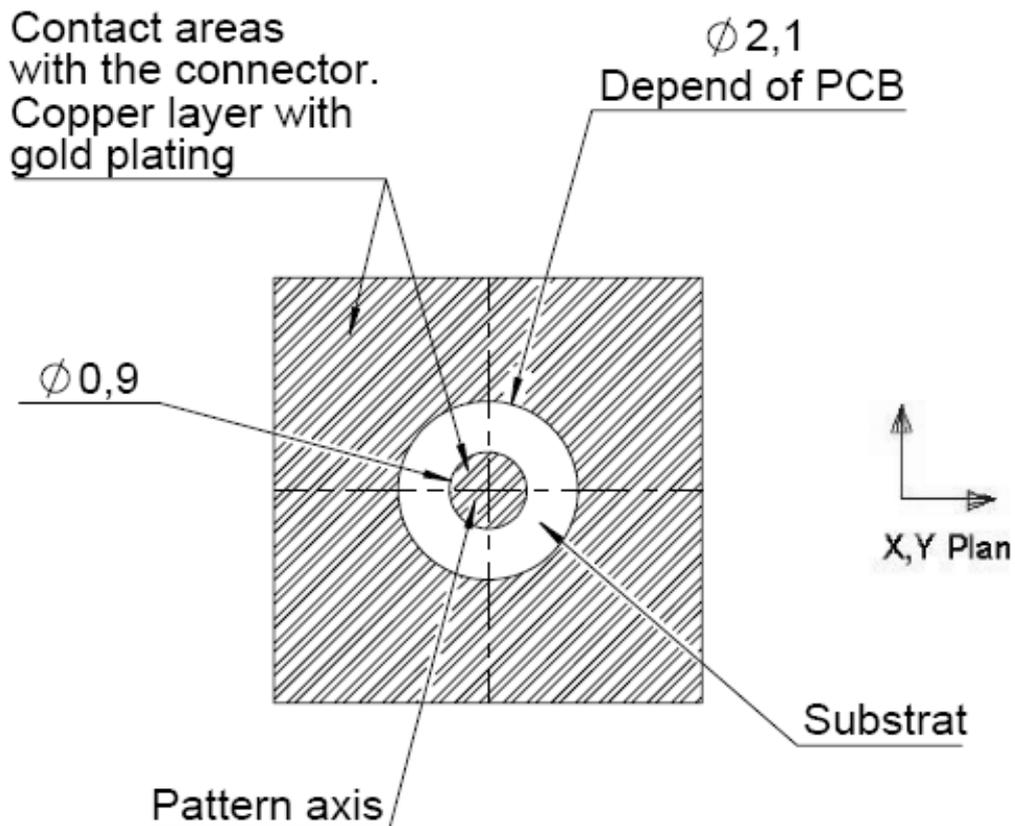
***Depend of PCB-Coaxial Line Only**

***1.35 : DC->40Ghz - 1.6:40->70Ghz**

CUSTOMER'S APPROVAL	
Department or Company's stamp	
Name :	
Date :	
Copy to send back to RADIALL S.A BEFORE :	

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PCB Layouts
Dimension are given for information



The misalignment between the connector axis and the PCB can't exceed a coaxiality default of 0.25 mm (X,Y plan)