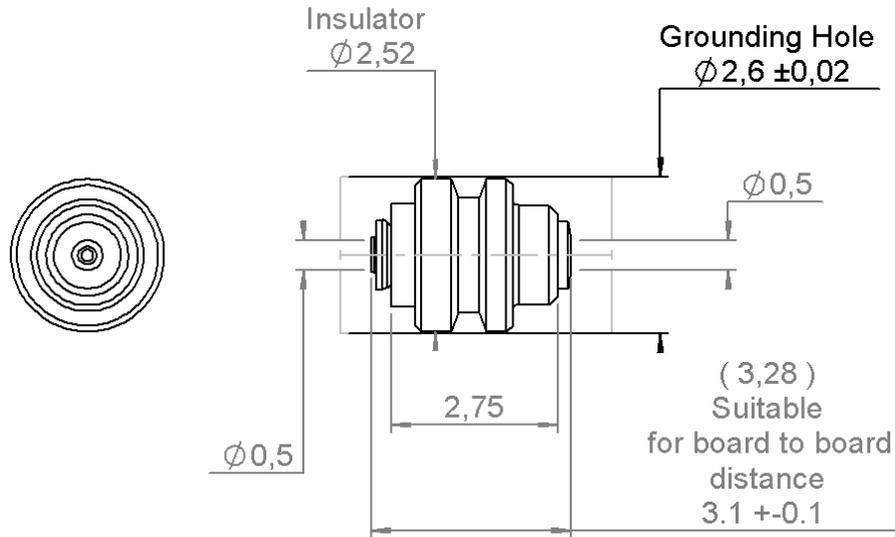
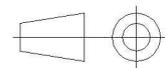


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scale 1/1

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



COMPONENTS	MATERIALS	PLATING (μm)
Body	BERYLLIUM COPPER - BRONZE	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		0-40	GHz
VSWR	* +	0,000	x F(GHz) Maxi
Insertion loss		**	√F(GHz) dB Maxi
RF leakage	- (- F(GHz) dB Maxi
Voltage rating		225	Veff Maxi
Dielectric withstanding voltage		500	Veff mini
Insulation resistance		1000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		0.25	N mini
Axial force – Opposite end		0.25	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)		0,02	g

ENVIRONMENTAL

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

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

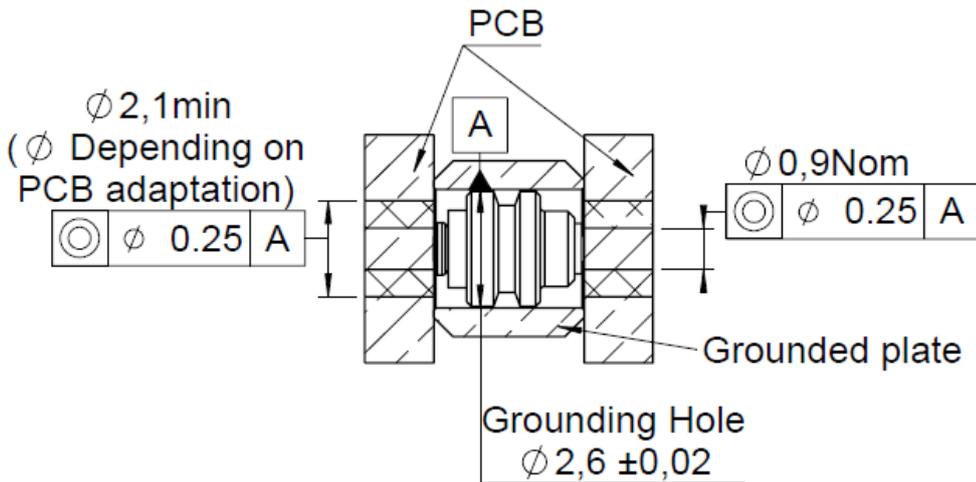
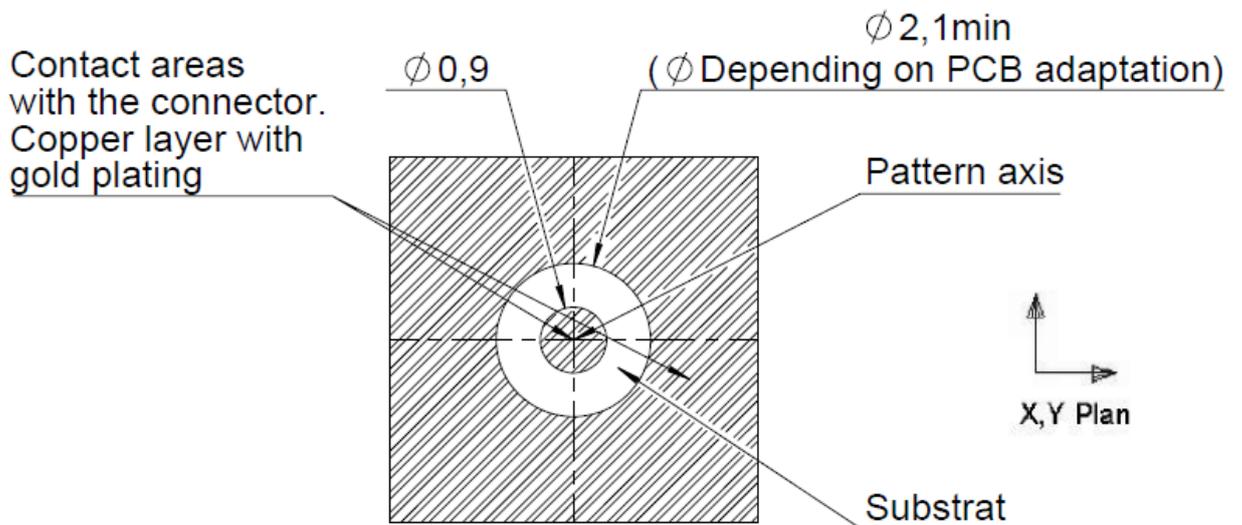
Others:

***VSWR:1,20 Typical DC-40GHz Coaxial Line Only
Value gated with measurement tool R29977000 in nominal position**

**** Insertion Loss: -0.02-0.11√F(GHz) dB Maxi Coaxial Line Only T
Typical value including measurement tool R299770000**

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IMP SR Integration
Dimension are given for information



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