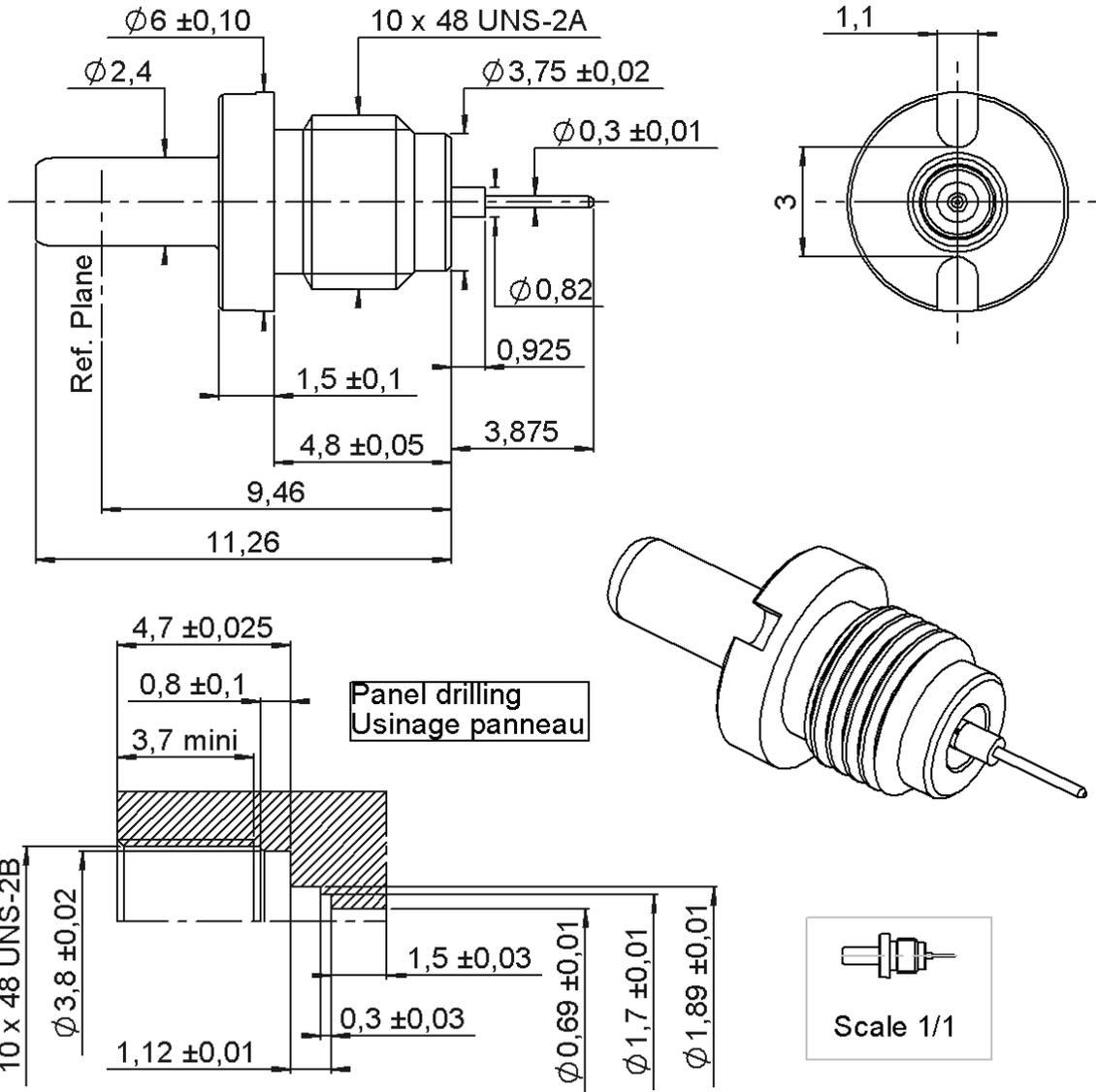
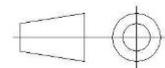


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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRONZE	GOLD 1.3 OVER NICKEL2
Center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Outer contact		
Insulator	PTFE+PEEK	
Gasket		
Others parts	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		DC-40	GHz
VSWR	* +	0,0000	x F(GHz) Maxi
Insertion loss		0.1	√F(GHz) dB Maxi
RF leakage	- (**80	- F(GHz)) dB Maxi
Voltage rating		335	Veff Maxi
Dielectric withstanding voltage		1000	Veff mini
Insulation resistance		5000	MΩ mini

ENVIRONMENTAL

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

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		90	N.cm
Mating life		500	Cycles mini
Weight		0,9400	g

SPECIFICATION

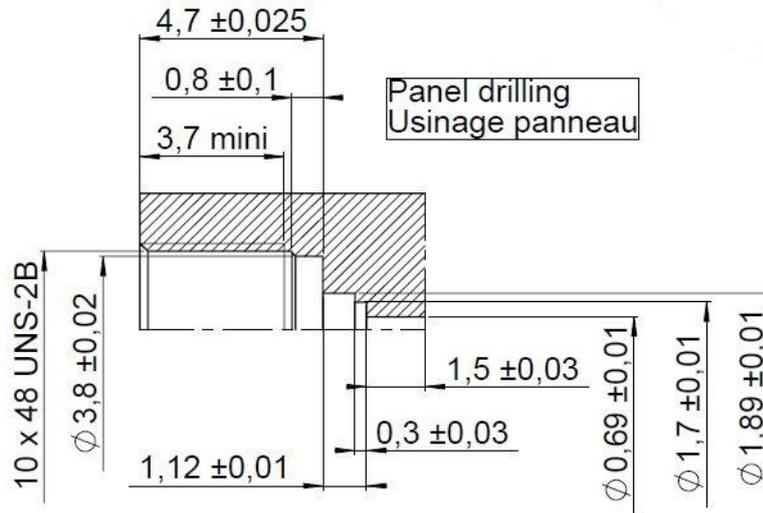
OTHER CHARACTERISTICS

Assembly instruction:

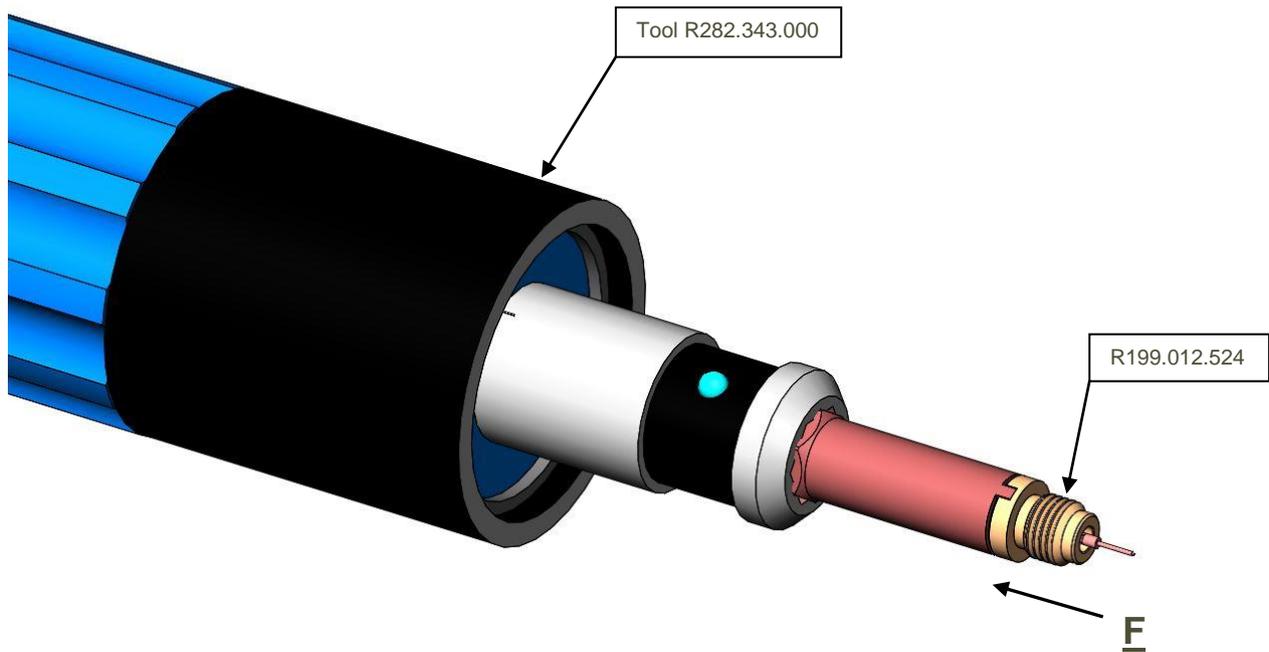
Others:
***VSWR@DC-40GHz: 1.10**
**** 3 to 26GHz: -65dB**

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ADDITIONNAL INFORMATIONS
MOUNTING AND REPLACEMENT INSTRUCTIONS

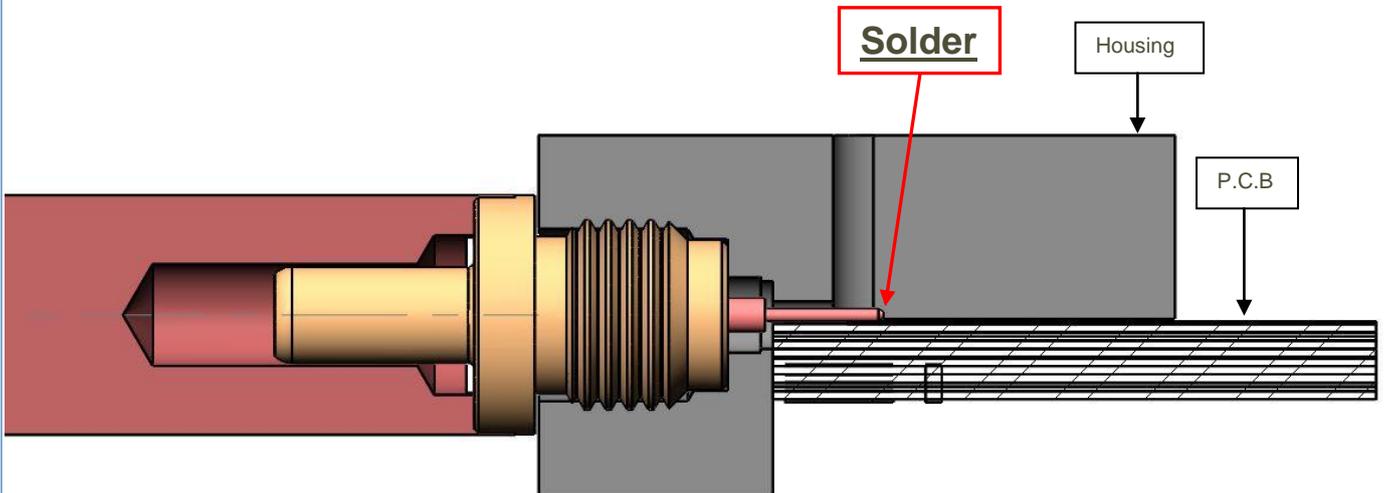


- 1) Connector must be screwed or unscrewed with adapted torque driver R282.343.000, recommended coupling torque: 90N.cm.
- 2) Slide on the connector in F direction until it stops against the tool.



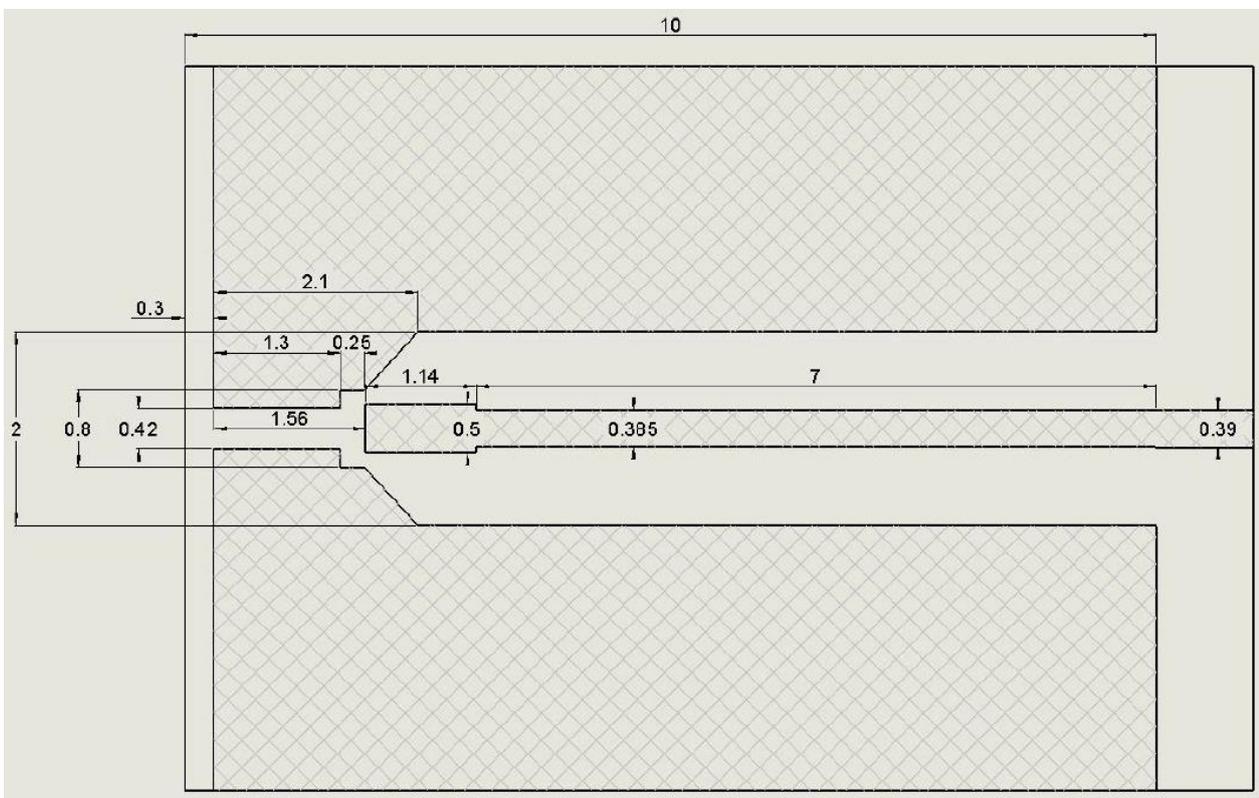
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- 1) Screw the whole into the housing until activation of the torque driver.
- 2) Withdraw the tool and solder the center contact.



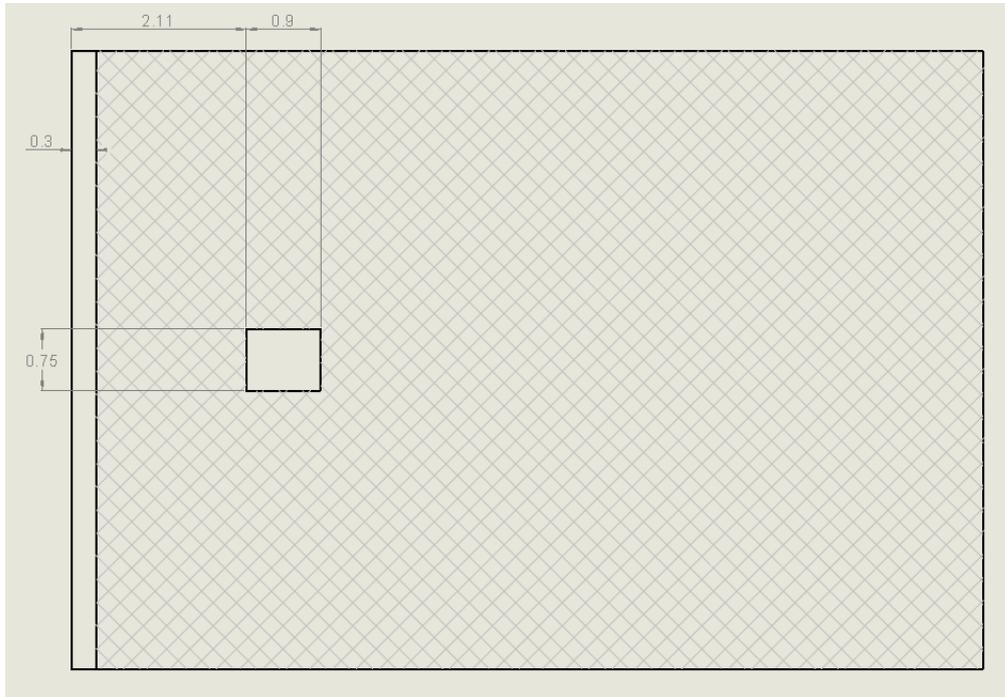
Definition of P.C.B

PCB Layer 1

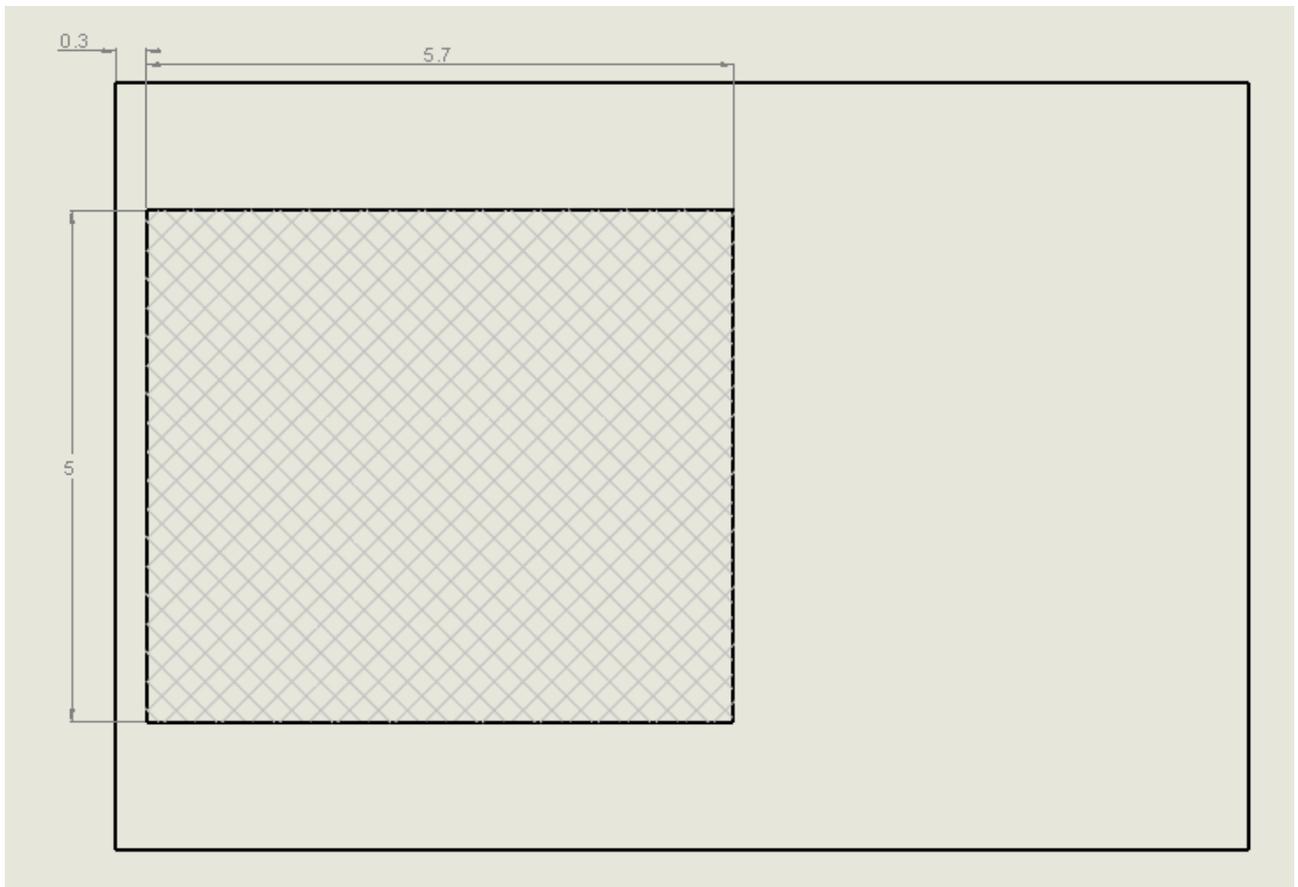


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PCB Layer 2



PCB Layer 3 at 10



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Metallic holes

