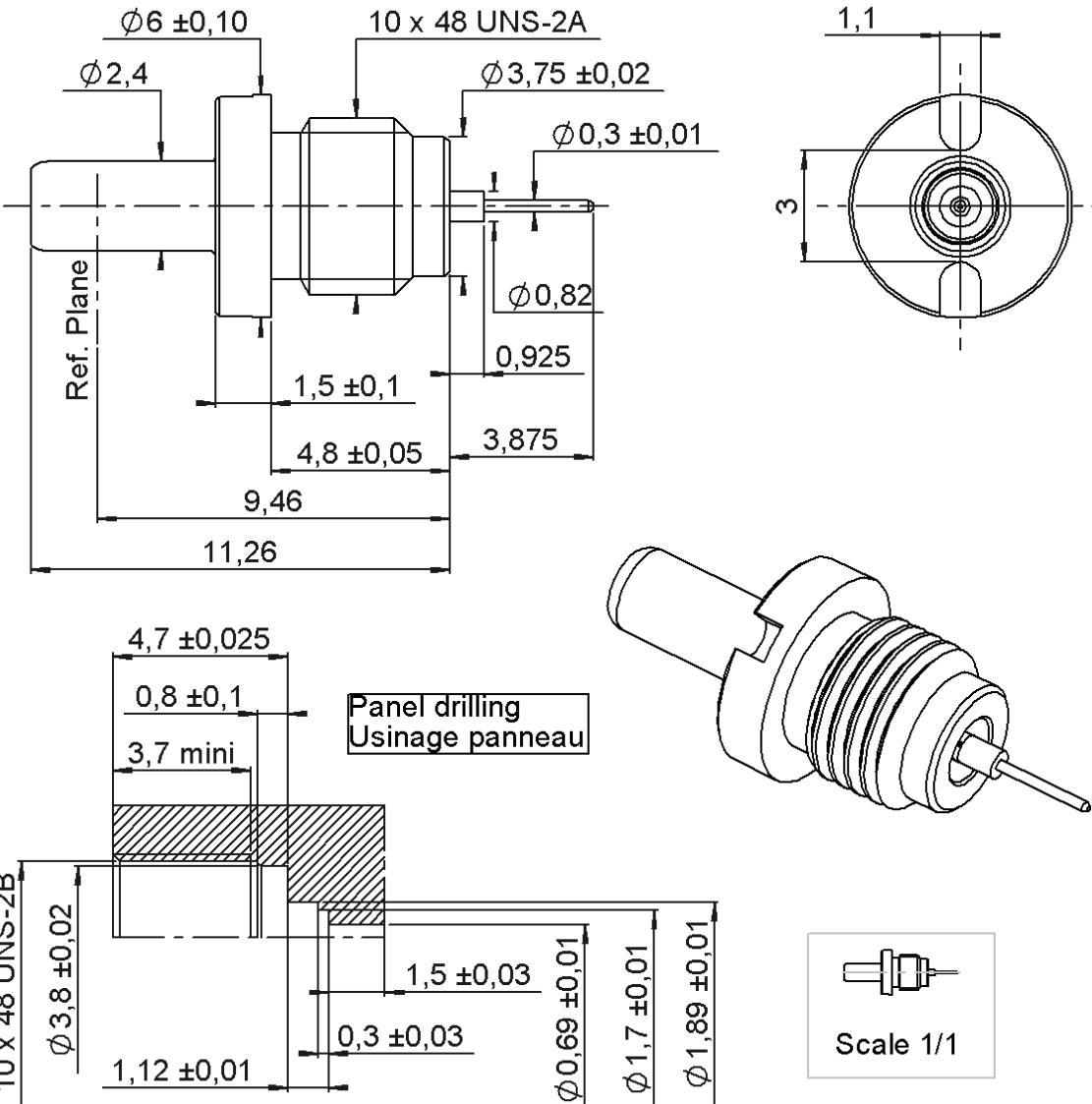
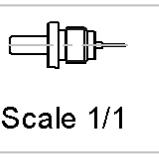


PAGE 1/6	ISSUE 18-03-25A	SERIES MCC #12	PART NUMBER R199012524
			
			<p>All dimensions are in mm. Tolerances according ISO 2768 m-H</p>  <p>Scale 1/1</p>

PAGE 2/6	ISSUE 18-03-25A	SERIES MCC #12	PART NUMBER R199012524
----------	--------------------	-----------------------	-------------------------------

PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	DC-40	GHz
VSWR	0,000	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.cm ³ /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
Nominal Weight	1,050	g
(Add +15% for max weight)		

SPECIFICATION

Assembly instruction:

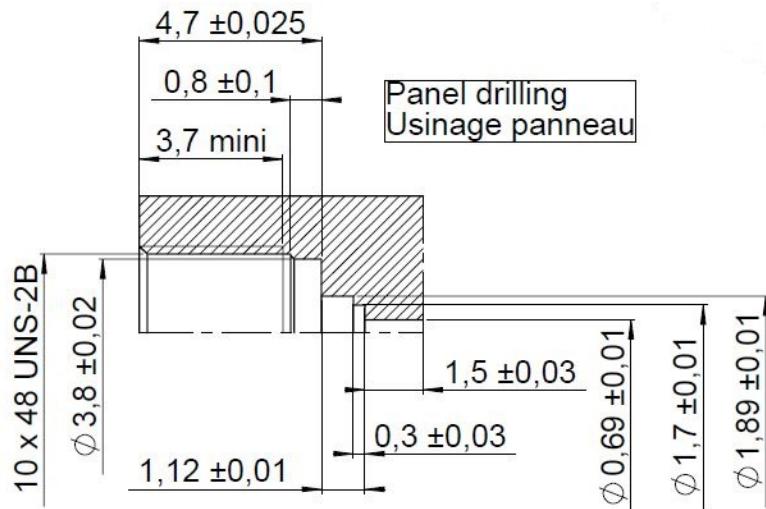
Others:

*VSWR@DC-40GHz: 1.10

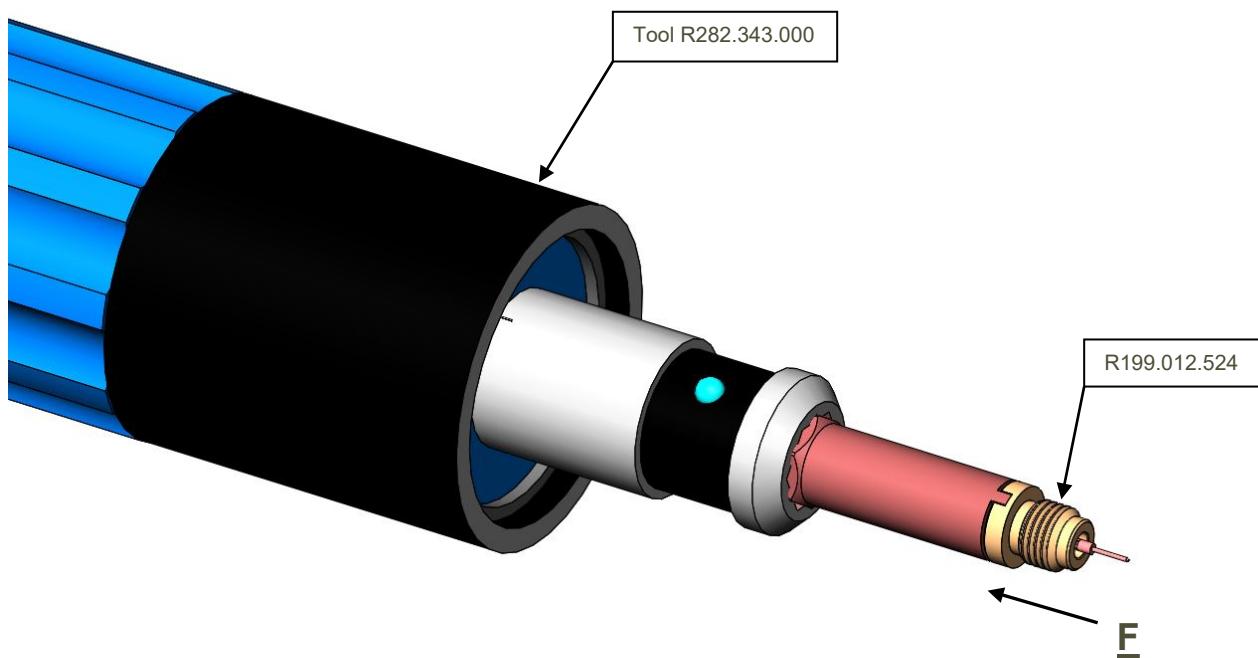
** 3 to 26GHz: -65dB

OTHER CHARACTERISTICS

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.



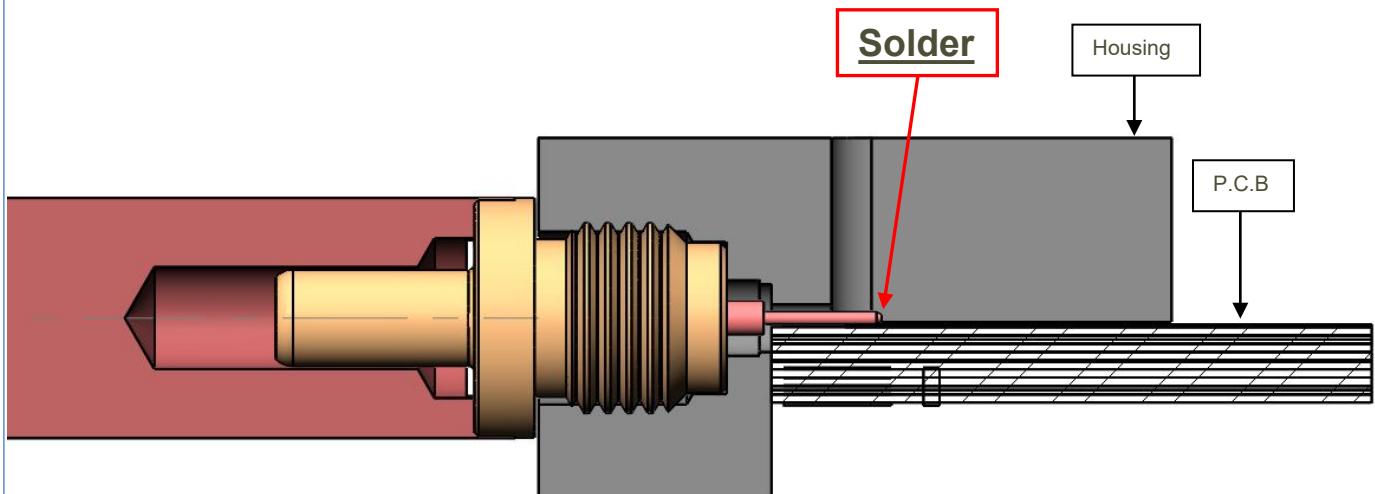
PAGE 4/6

ISSUE
18-03-25A

SERIES MCC #12

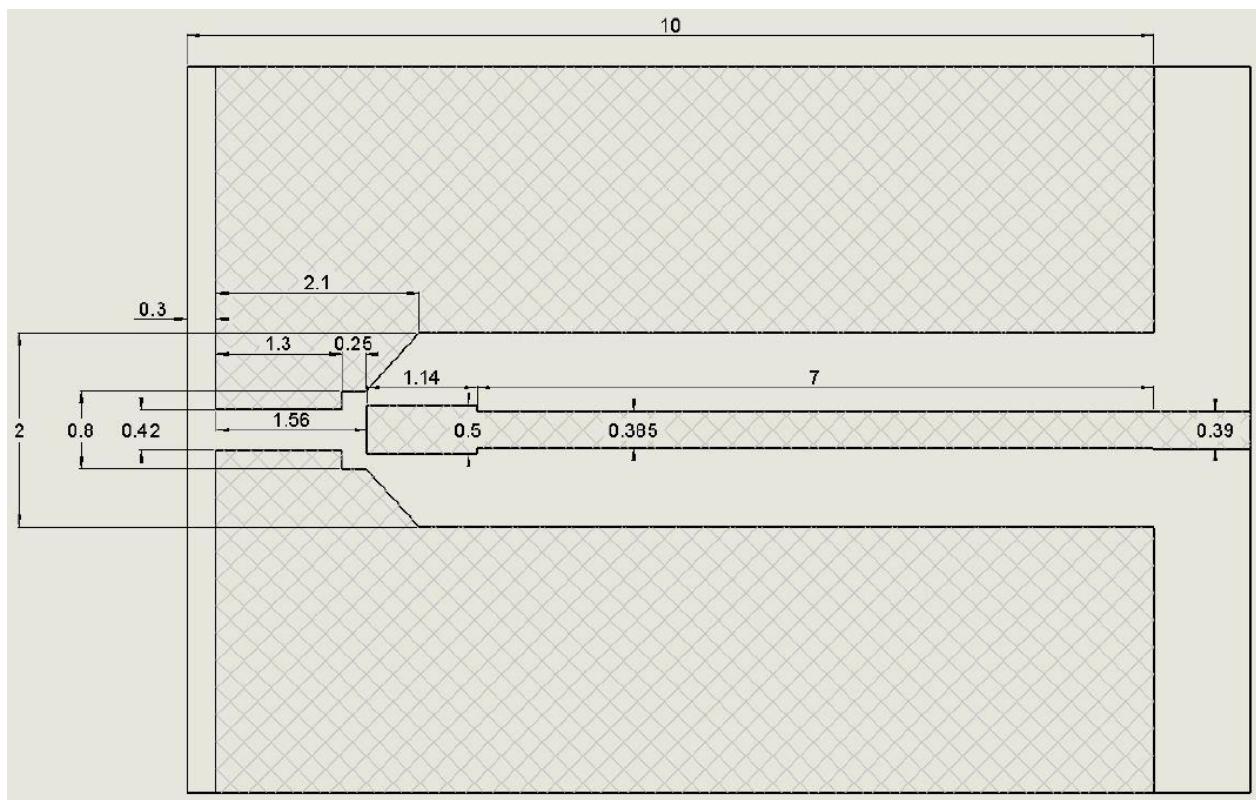
PART NUMBER R199012524

- 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

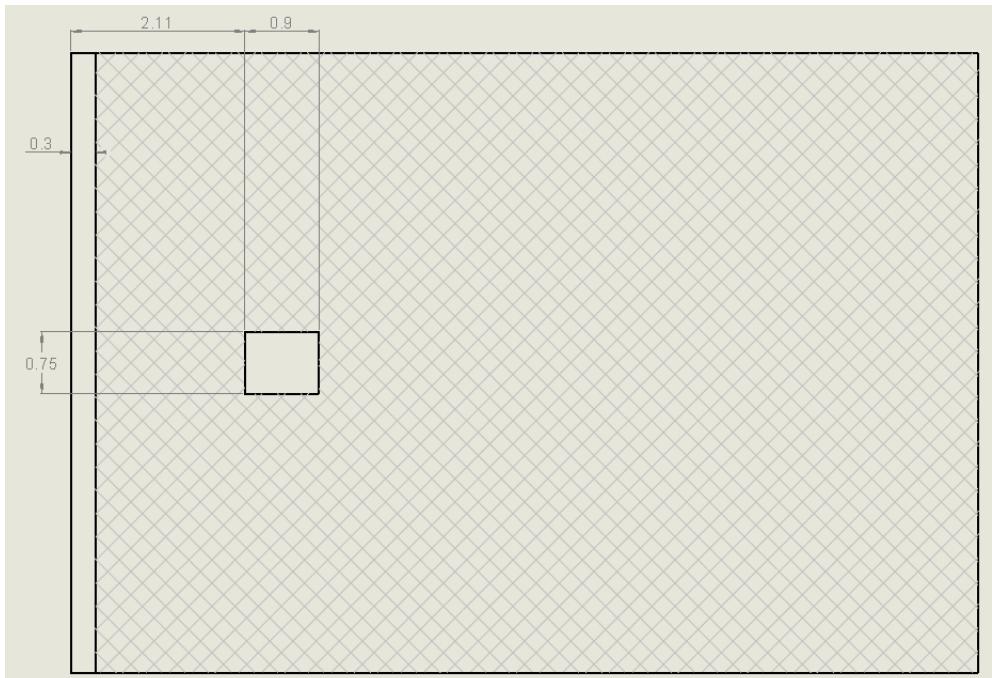
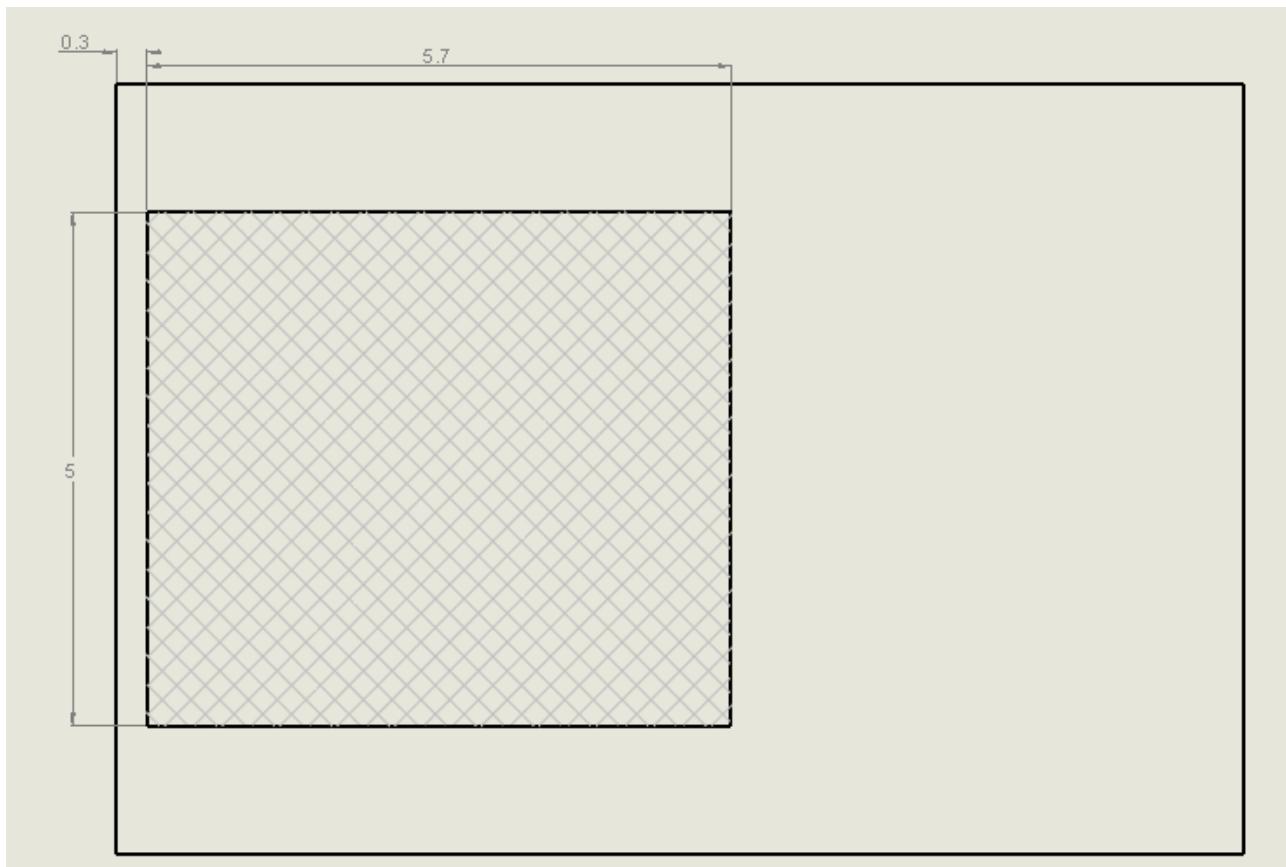
PCB Layer 1



PAGE 5/6

ISSUE
18-03-25A

SERIES MCC #12

PART NUMBER **R199012524****PCB Layer 2****PCB Layer 3 at 10**

PAGE 6/6 ISSUE 18-03-25A SERIES MCC #12 PART NUMBER R199012524

Metallic holes

