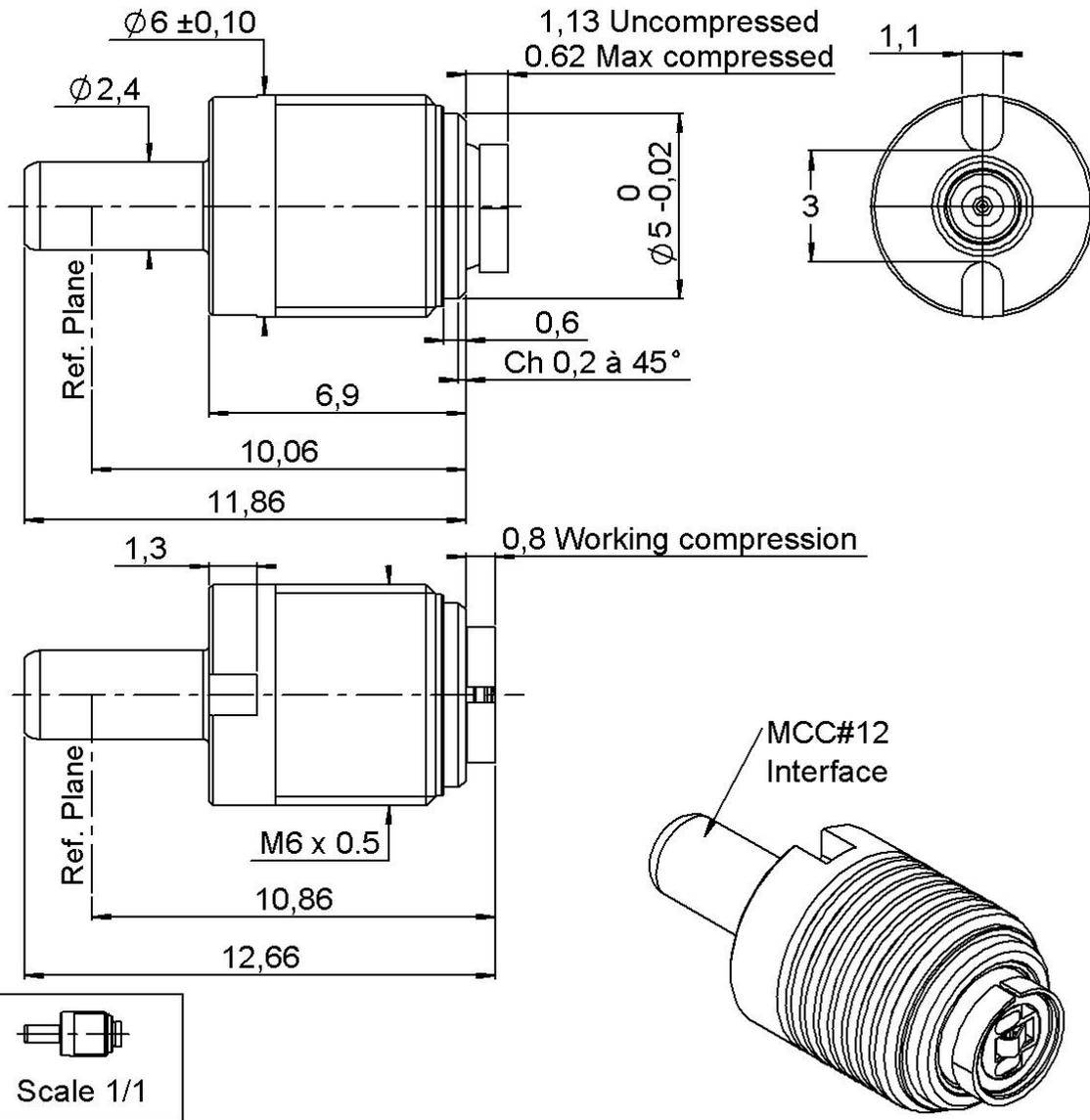
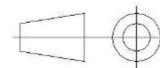


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All dimensions are in mm. Tolerances according ISO 2768 m-H



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

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PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-20	GHz
VSWR	* +	0,00	x F(GHz) Maxi
Insertion loss		**	\sqrt{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	M Ω mini

ENVIRONMENTAL

Operating temperature	-55/+125	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

MECHANICAL CHARACTERISTICS

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

SPECIFICATION

OTHER CHARACTERISTICS

Recommended torque			
Mating		NA	N.cm
Panel nut		90	N.cm
Mating life		50	Cycles mini
Nominal Weight (Add +15% for max weight)		1,46	g

Assembly instruction:

Others:

***1,18 typic DC-12Ghz / 1,26 typic 12 --> 18GHz**

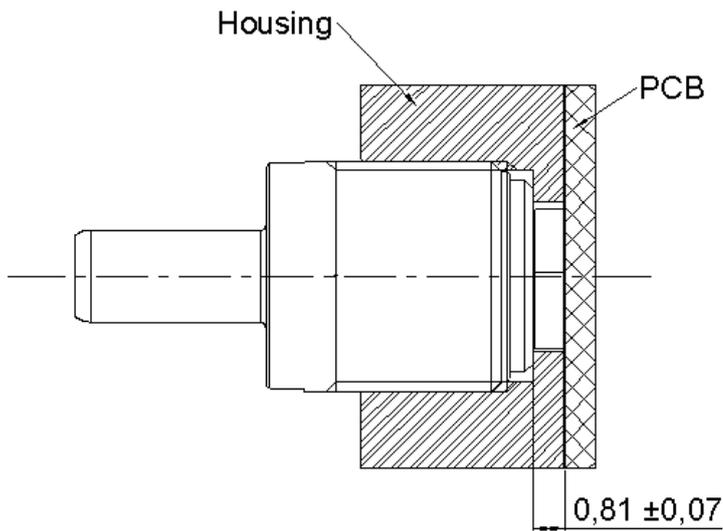
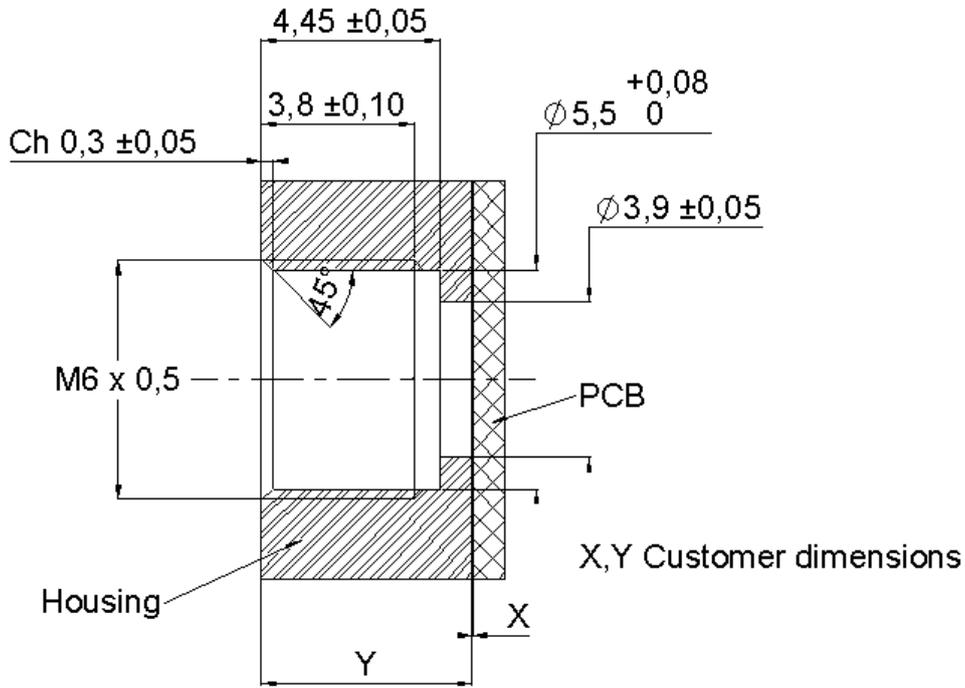
****0,38dB max at 18GHz**

*****0.5N min for IMP LP / *6.7N min for MCC12**

******50 cycles min for IMP LP / 500 cycles min for MCC12**

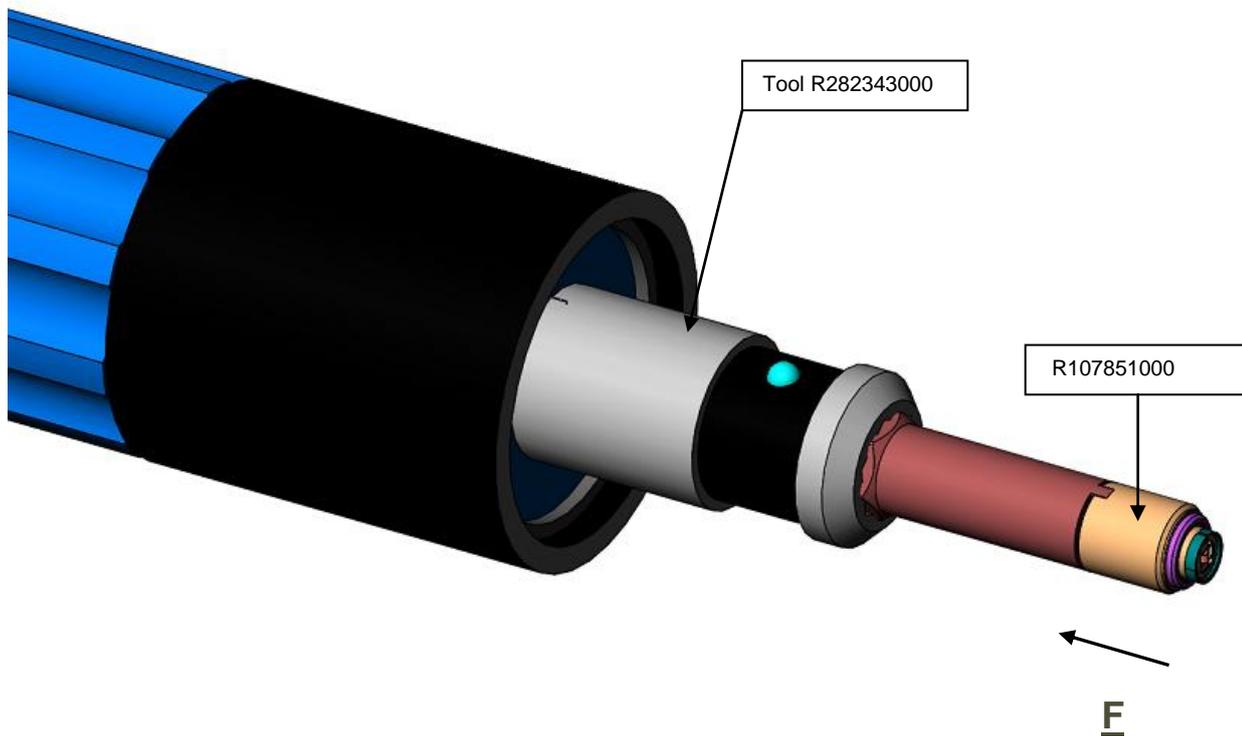
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ADDITIONAL INFORMATIONS
MOUNTING AND REPLACEMENT INSTRUCTIONS



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- 1) Connector must be screwed or unscrewed with adapted torque driver R282343000, recommended coupling torque: 90N.cm.
- 2) Slide on the connector in F direction until it stops against the tool.



- 3) Screw the connector until it bottom against panel at the specified torque

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PAD recommended

