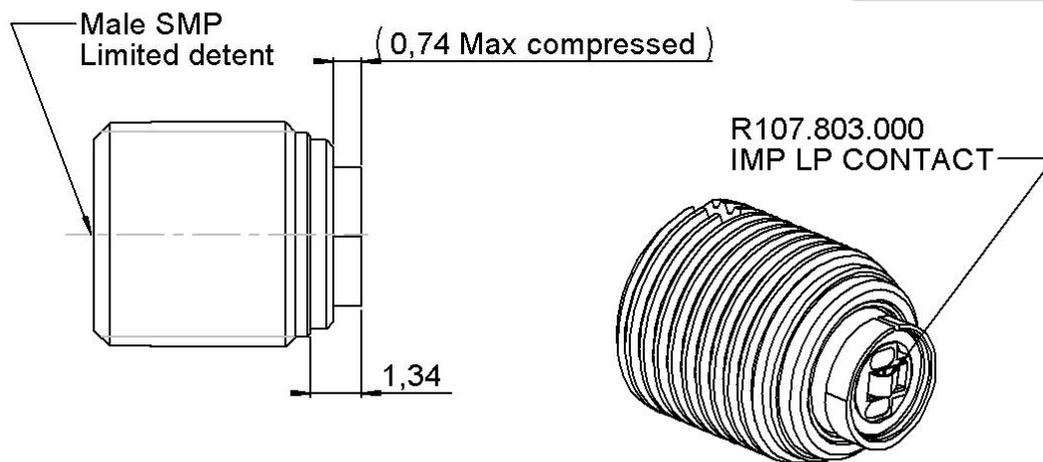
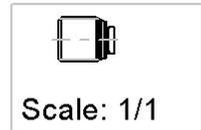
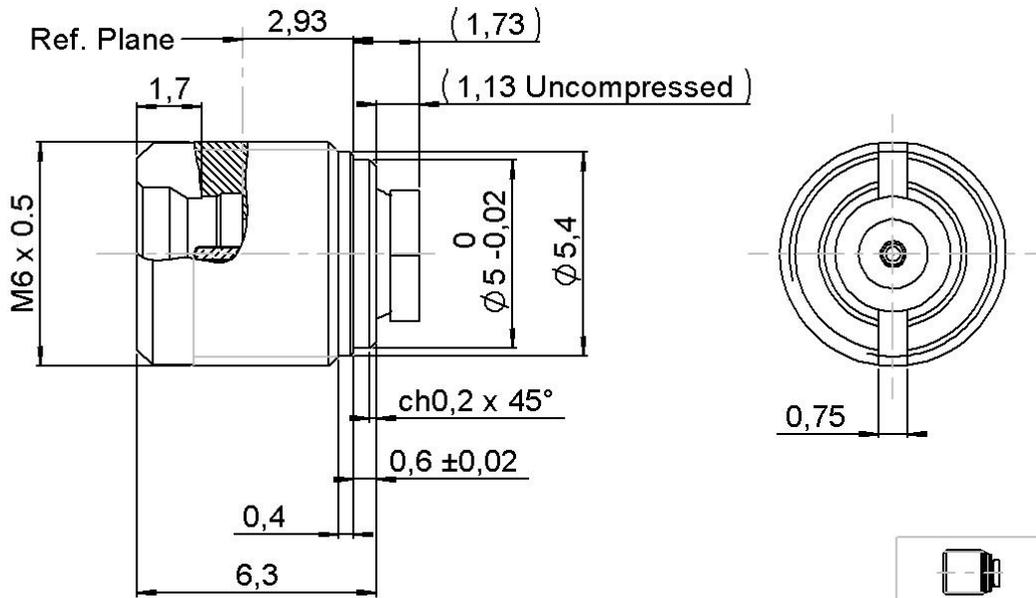
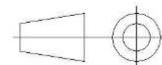


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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	<b>STAINLESS STEEL</b>	<b>PASSIVATED</b>
Center contact	<b>BERYLLIUM COPPER, BRASS</b>	<b>GOLD OVER NICKEL</b>
Outer contact		
Insulator	<b>PTFE+PEEK</b>	
Gasket		
Others parts	<b>BERYLLIUM COPPER, BRASS</b>	<b>GOLD OVER NICKEL</b>
-	-	-
-	-	-

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**PACKAGING**

Standard	Unit	Other
<b>1</b>	<b>Contact us</b>	<b>Contact us</b>

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b>	$\Omega$
Frequency		<b>0-18</b>	GHz
VSWR	* +	<b>0,000</b>	x F(GHz) Maxi
Insertion loss		<b>**</b>	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (	<b>NA</b>	- F(GHz)) dB Maxi
Voltage rating		<b>225</b>	Veff Maxi
Dielectric withstanding voltage		<b>500</b>	Veff mini
Insulation resistance		<b>1000</b>	M $\Omega$ mini

**ENVIRONMENTAL**

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

**MECHANICAL CHARACTERISTICS**

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

**SPECIFICATION**

**OTHER CHARACTERISTICS**

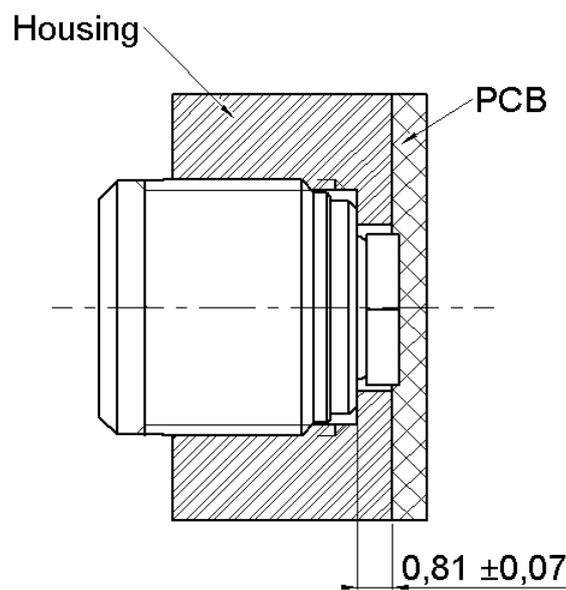
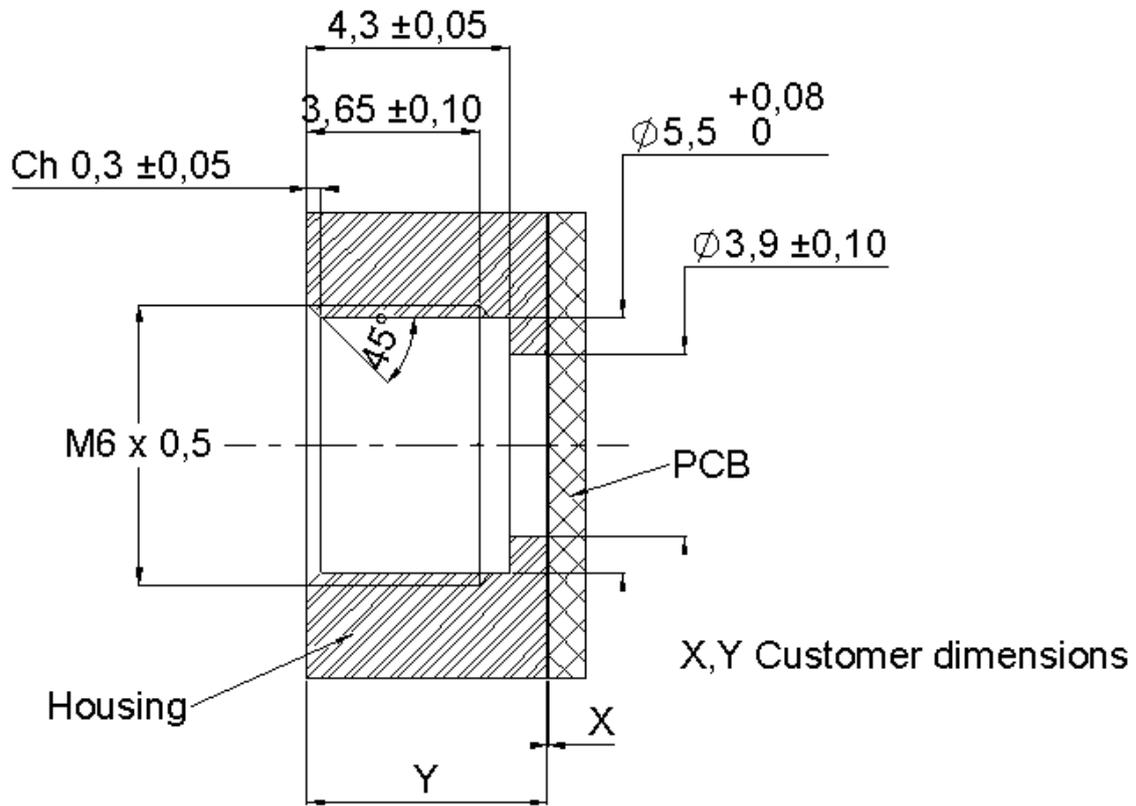
Recommended torque			
Mating		<b>NA</b>	N.cm
Panel nut		<b>90</b>	N.cm
Mating life		<b>50</b>	Cycles mini
Nominal Weight (Add +15% for max weight)		<b>1,510</b>	g

Assembly instruction:

- Others:
- \*VSWR: 1.10 typic DC-12GHz
  - \*VSWR: 1.35 typic 12-->18GHz
  - \*\*0.35dB max at 18GHz
  - \*\*\*0.5N min for IMP LP
  - \*\*\*6.7N min for SMP
  - \*\*\*\*50 cycles min for IMP LP
  - \*\*\*\*500 cycles for SMP

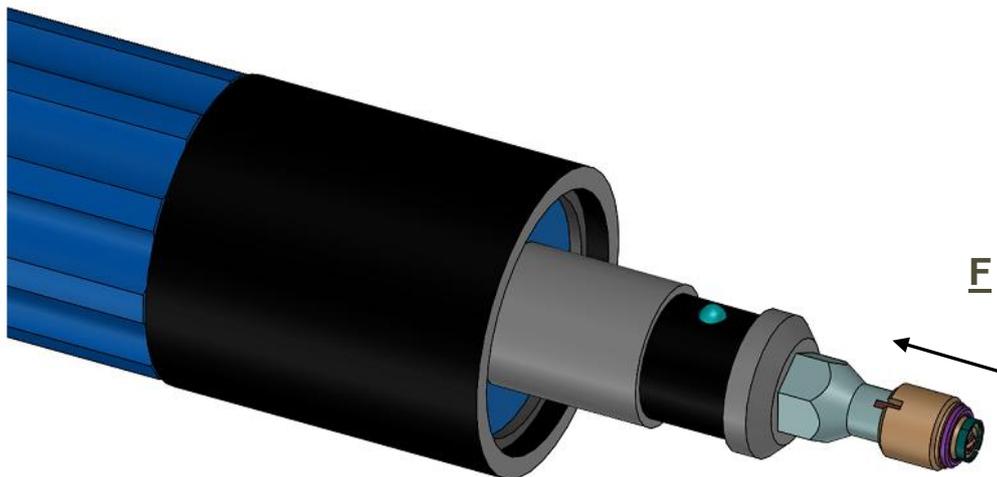
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**ADDITIONAL INFORMATIONS**  
**MOUNTING AND REPLACEMENT INSTRUCTIONS**



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- 1) Connector must be screwed or unscrewed with adapted torque driver R282.339.002, 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

**PAD recommended**

