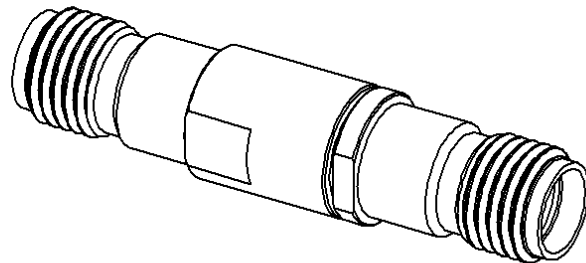
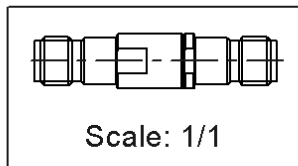
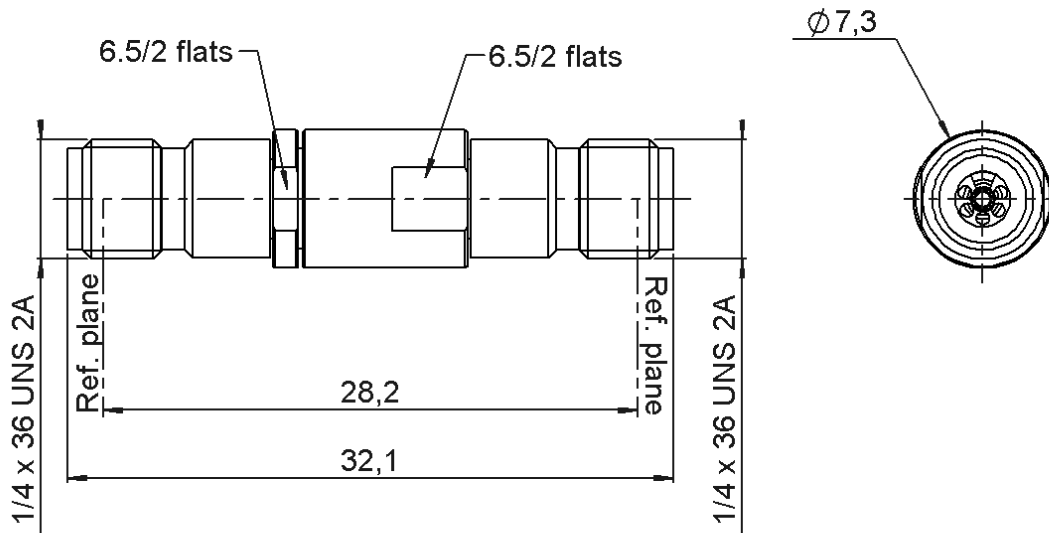
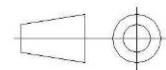


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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL, BRASS	GOLD OVER NICKEL
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact		
Insulator	PEEK	
Gasket		
Others parts		
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω	
Frequency		0-18	GHz	
VSWR	* +	0,0000	x F(GHz) Maxi	
Insertion loss		**	√F(GHz) dB Maxi	
RF leakage	- (NA	- F(GHz) dB Maxi	
Voltage rating		90	Veff Maxi	
Dielectric withstanding voltage		130	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		27	N mini
Axial force – Opposite end		27	N mini
Torque		NA	N.cm mini
Recommended torque			
Mating		NA	N.cm
Panel nut		NA	N.cm
Mating life		500	Cycles mini
Weight		6,0000	g

SPECIFICATION

OTHER CHARACTERISTICS

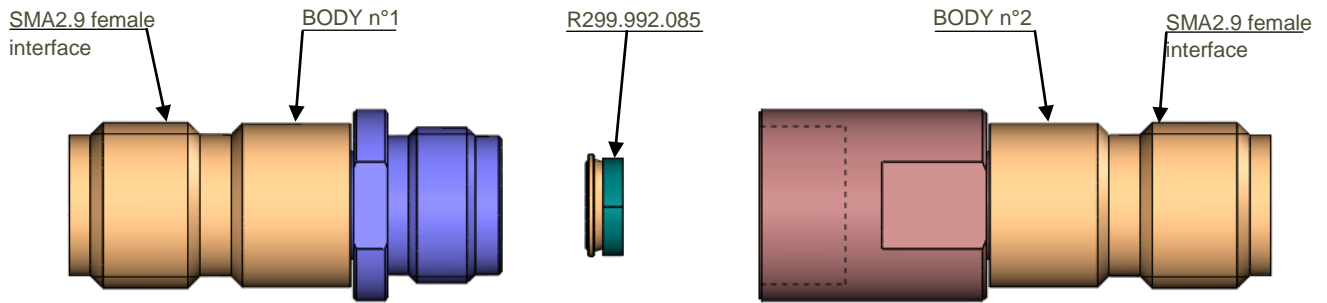
Assembly instruction:

Others:

- *V.S.W.R: 1.3 max DC-12GHz**
- *V.S.W.R: 1.5 max 12.5-18GHz**
- **0.13 dB max**

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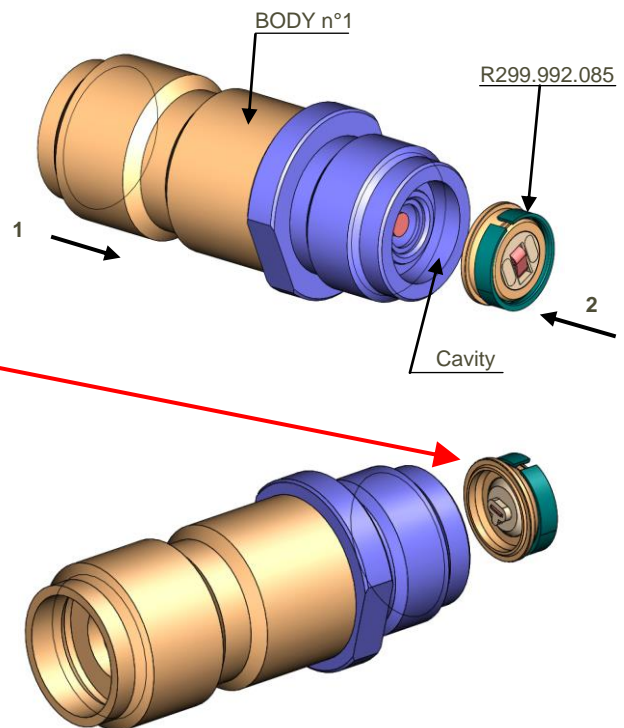
COMPONENTS



1

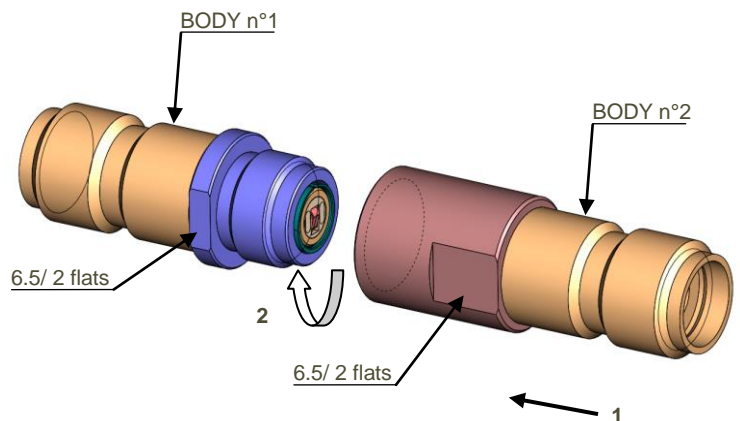
- Hold the body 1 of the measuring connector.
- Take the R299.992.085 connector to measure in V.S.W.R.
- Mount the R229.992.085 connector in the body cavity 1.

-Warning
Observe the mounting direction.



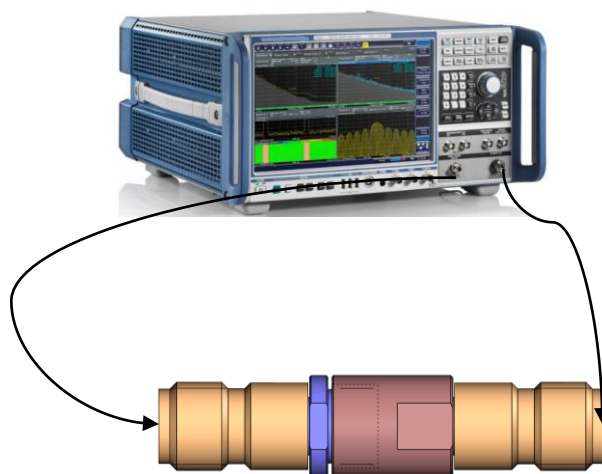
2

- Take the body 2 of the measuring connector.
- Screw the body 2 onto the body 1 of the measuring connector.
- Recommended tightening torque: 90N.cm**



3

- Connect the assembly obtained to the terminals of a spectrum analyzer.
- Measure the V.S.W.R.
- To have V.S.W.R measurement of the R299.992.085 connector, make gates closer to it.



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