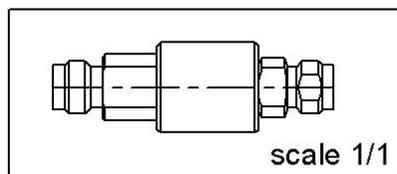
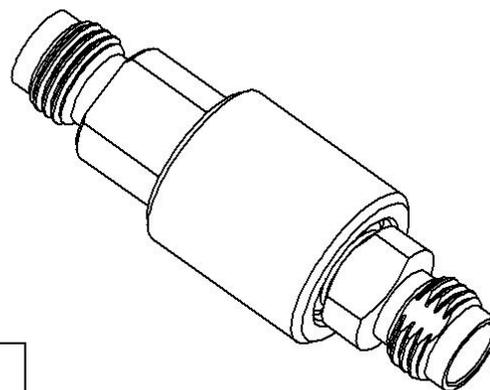
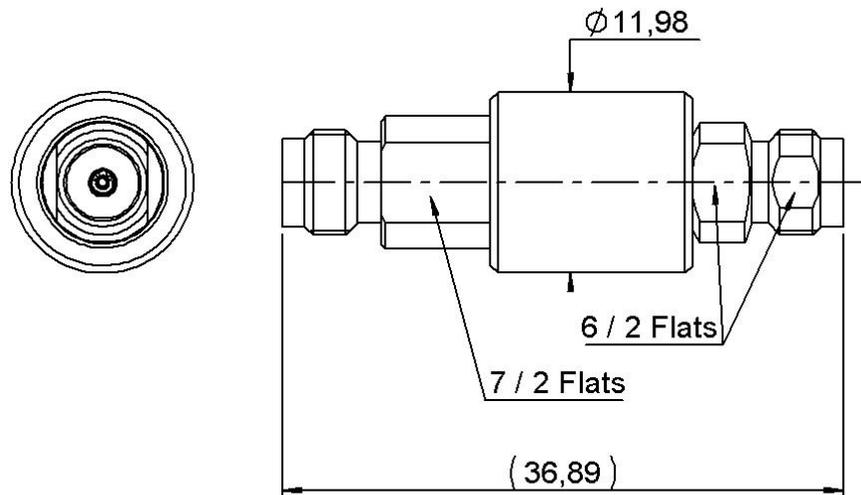
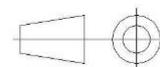


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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	STAINLESS STEEL.	PASSIVATED
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact		
Insulator	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		0-70	GHz
VSWR	* +	0,000	x F(GHz) Maxi
Insertion loss		**	√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	MΩ mini

ENVIRONMENTAL

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

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		20	N mini
Axial force – Opposite end		20	N mini
Torque			N.cm mini

SPECIFICATION

Recommended torque			
Mating			N.cm
Panel nut			N.cm

OTHER CHARACTERISTICS

Mating life		50	Cycles mini
Nominal Weight (Add +15% for max weight)		20,000	g

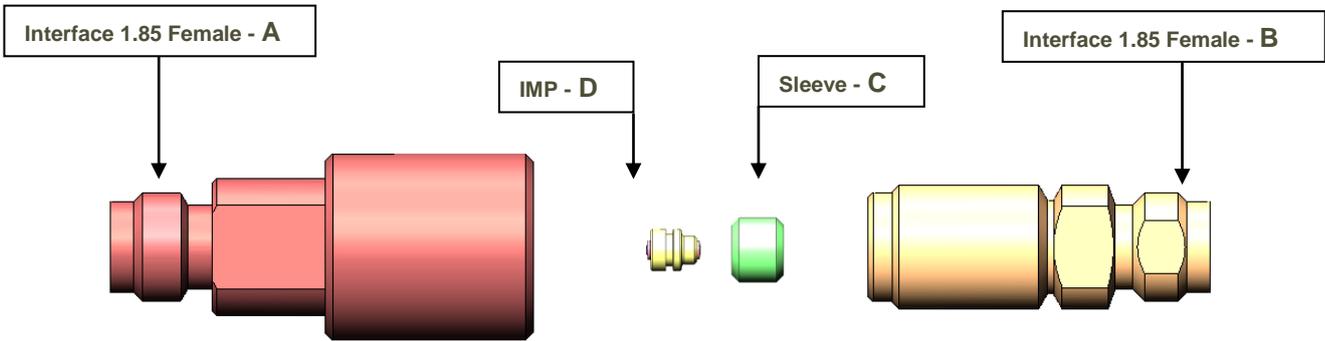
Assembly instruction:

Others:
***VSWR : 1.3 -> DC - 40Ghz**
***VSWR : 1.5 -> 40Ghz to 70Ghz**
****0.2dB Maxi**

CUSTOMER'S APPROVAL
Department or Company's stamp
Name : Date :
Copy to send back to RADIALL S.A BEFORE :

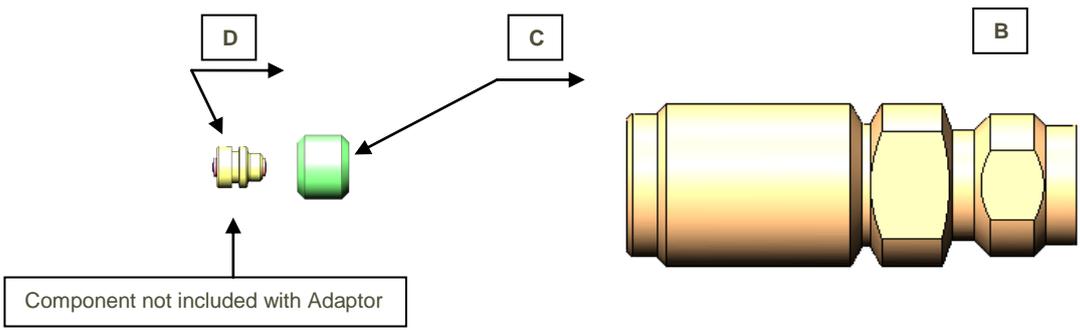
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COMPONENTS



1

- Mount the Sleeve C , onto the Half-Body B
- Mount the IMP D onto the Sleeve C



2

- Screw the Half-Body **A+ B** for measuring IMP D
(Recommended tightening torque: 50 N.cm)

