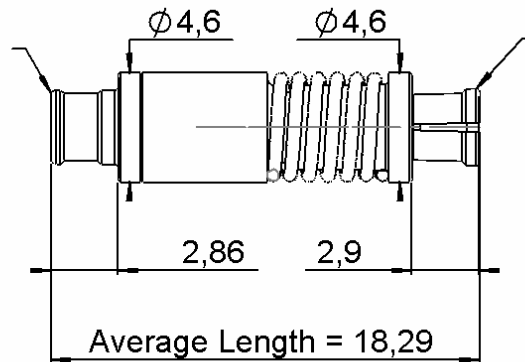


FEMALE FEMALE ADAPTOR
SPRING LOADED
R222.723.120

Series : SMP

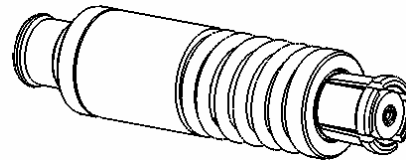
Unslotted side :
To be mated to
SMOOTH BORE
only



Slotted side :
To be mated to
FULL or
LIMITED DETENT

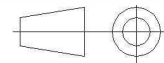
1 - Pre-load - No compression
Overall length L = 18.92 mm
Pre-load = 9 N mini

2 - Maximum Compression = 1.27 mm
Overall length L = 17.65 mm
Load = 13.6 N max



SCALE 1:1

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRONZE	NPGR
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.27 OVER NICKEL 1.27
OUTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
INSULATOR	PTFE + PEI	
GASKET	-	PASSIVATED
SPRING	-	-
-	-	-
-	-	-

Issue : 1206 C

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

RADIAL 

FEMALE FEMALE ADAPTOR**SPRING LOADED****R222.723.120**

Series : SMP

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.35* + 0,0000	x F(GHz) Maxi
Insertion loss	0.12	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	NA	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	500	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

Operating temperature	-65/+85	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHER CHARACTERISTICS

Assembly instruction

Others :

* VSWR : 1.2Max at 12GHz

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	NA N.cm

Mating life	1000 Cycles mini
Weight	1,3000 g

Issue : 1206 C

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