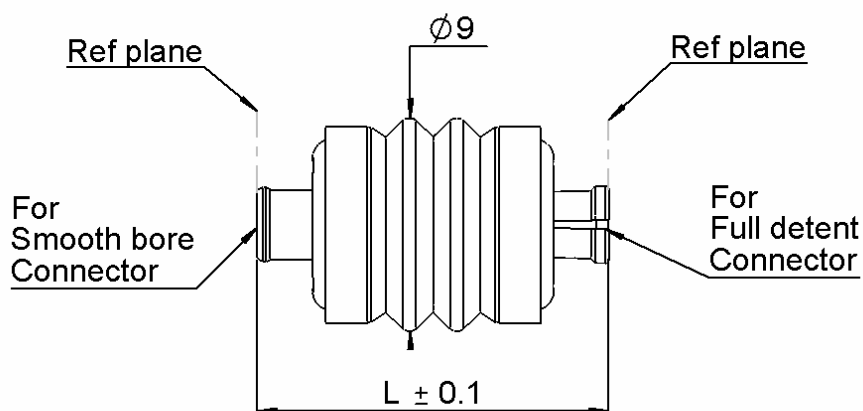


FLOATING ADAPTOR FEMALE-FEMALE**R222.740.110****PANEL SEAL**

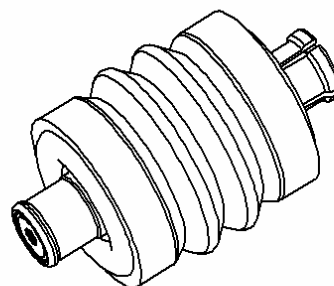
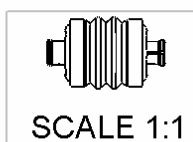
Series : SMP



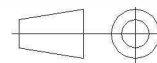
1 - Pre-load - No compression
Overall length $L = 15 \text{ mm}$
Pre-load = 10 N mini *

3 - Maximum Compression = 1.7 mm
Overall length $L = 13.3 \text{ mm}$
Load $F = 22 \text{ N max}$ *

(* Static load)



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.27 OVER NICKEL 1.27
OUTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
INSULATOR	PEI	
GASKET	SILICONE RUBBER	
OTHERS PARTS	BRONZE	NPGR
SPRING	STAINLESS STEEL	-
-	-	-

Issue : 1206 B

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

RADIAL 

FLOATING ADAPTOR FEMALE-FEMALE**R222.740.110****PANEL SEAL**

Series : SMP

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-12	GHz
VSWR	1.2* + 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		Atm.cm3/s
Panel leakage	IP63	

OTHER CHARACTERISTICSAssembly instruction **NA**

Others :
 LIMITED VSWR VARIATION IF THE PRODUCT IS COMPRESSED OR NOT
 PHASE VARIATION 17° at 12 GHz for 1.2 mm

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	6.8	N mini
Axial force – Opposite end	6.8	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Mating life	1000	Cycles mini
Weight	1,4700	g

Issue : 1206 B

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

RADIAL 