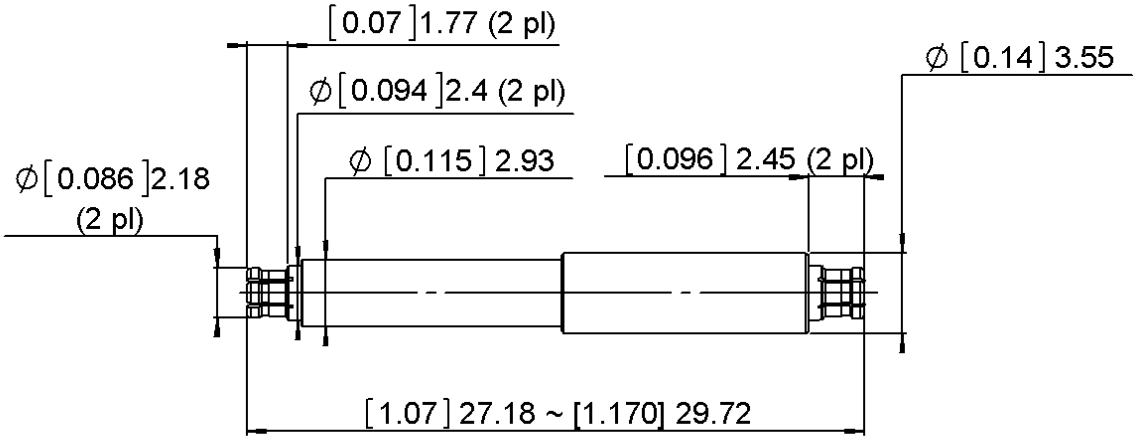
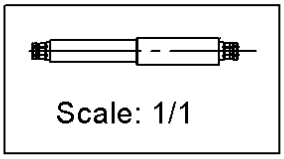
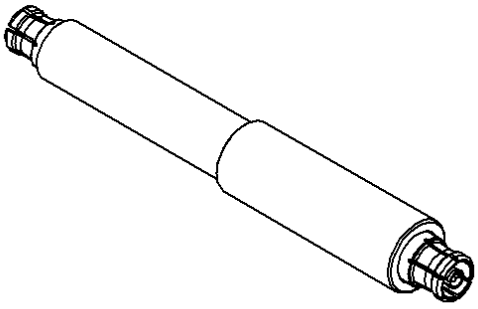
Technical Data Sheet

FEMALE FEMALE ADAPTOR SPRING LOADED

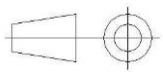
PAGE **1/2**	ISSUE **12-04-16A**	SERIES **SMPM**	PART NUMBER **R201723140**







All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	**BERYLLIUM COPPER**	**GOLD 0.8 OVER NICKEL 1.3**
Center contact	**BERYLLIUM COPPER**	**GOLD 1.27 OVER NICKEL 1.27**
Outer contact		
Insulator	**PEEK**	
Gasket		
Others parts	**STAINLESS STEEL**	
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
1	**Contact us**	**Contact us**

ELECTRICAL CHARACTERISTICS

Impedance			**50**	Ω
Frequency			**0-22**	GHz
VSWR	**TBD**	**+**	**0.0000**	x F(GHz) Maxi
Insertion loss			**TBD**	√F(GHz) dB Maxi
RF leakage		**- (**	**NA**	- F(GHz)) dB Maxi
Voltage rating			**250**	Veff Maxi
Dielectric withstanding voltage			**350**	Veff mini
Insulation resistance			**5000**	MΩ mini

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	**0**	N.cm
	0	N.cm
	0	N.cm
Panel nut	**NA**	N.cm

Mating life	**500**	Cycles mini
Weight	**1.1400**	g

ENVIRONMENTAL

Operating	**-65/+125**	°C
Hermetic seal	**NA**	Atm.cm3/s
Panel leakage	**NA**	

SPECIFICATION

OTHER CHARACTERISTICS

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