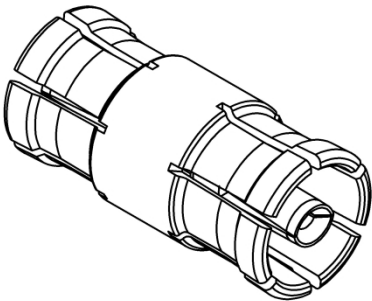
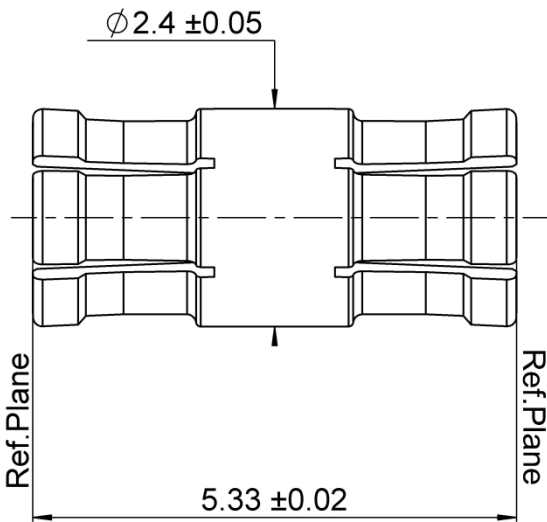
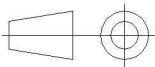


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BERYLLIUM COPPER	N2PGR
Center contact	BERYLLIUM COPPER	N2PGR
Outer contact		
Insulator	PEEK	
Gasket		
Others parts		
-	-	-
-	-	-

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SERIES **SMPM-S**

PART NUMBER **R231705000**

PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-65	GHz
VSWR	* + 0.0000	x F(GHz) Maxi
Insertion loss	0.02+0.12*	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating	335	Vrms Maxi
Dielectric withstanding voltage	500	Vrms mini
Insulation resistance	5000	M Ω 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	NA	N.cm
Panel nut	NA	N.cm
Mating life	50	Cycles Maxi
Weight	0.09	g Maxi

ENVIRONMENTAL

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

SPECIFICATION

RAD-GEN-CONN-003
RAD-DET-CONN-029

OTHER CHARACTERISTICS

Assembly instruction:**NA**

Others:

***VSWR 1.10 to 12GHz**
VSWR 1.15 12GHz to 26.5GHz
VSWR 1.5 26.5GHz to 40GHz

CUSTOMER APPROVAL

Company / department :

Name /date/signature:

Signed copy to be sent back to Radiall before any order.

Note : In case of compliant matrix, it must be signed and sent back too