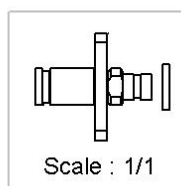
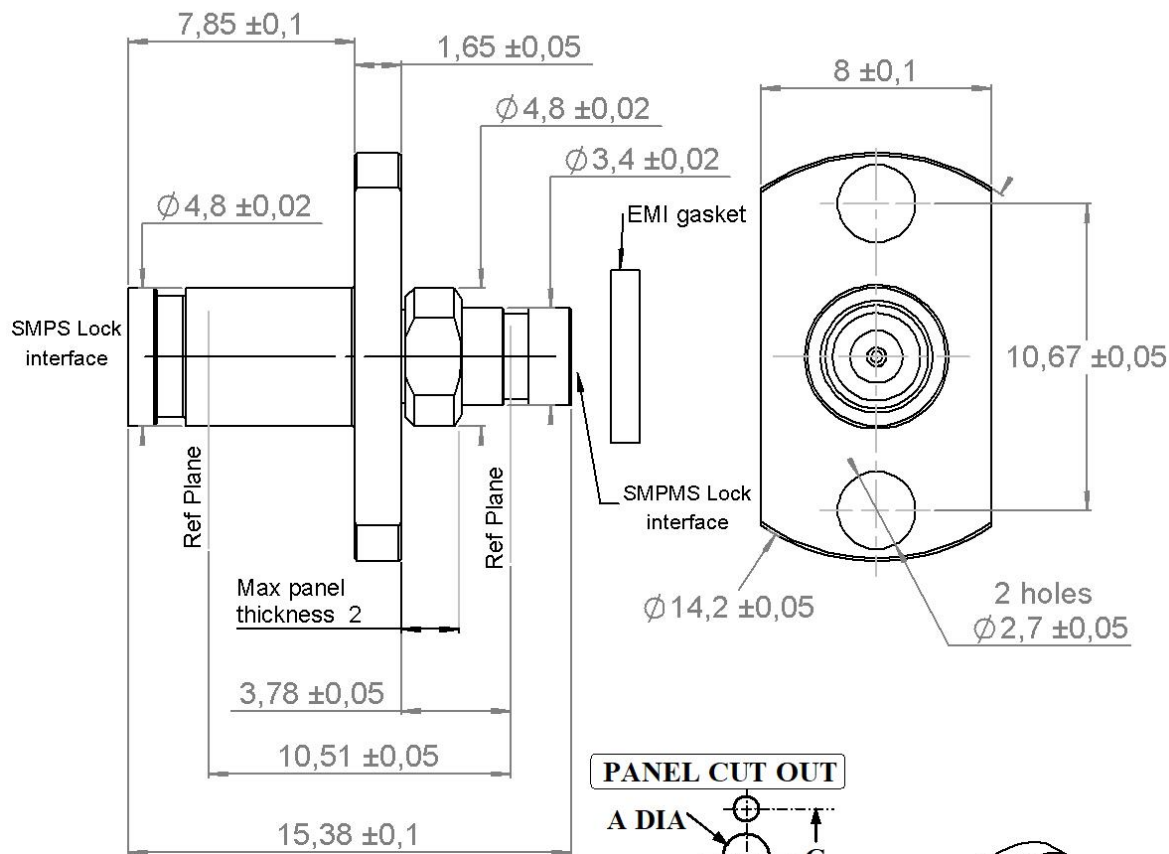
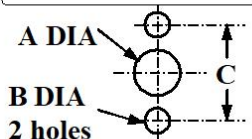


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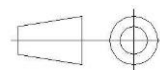
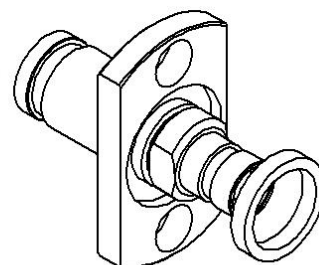
All dimensions are in mm.



PANEL CUT OUT



	mm	
	Maxi	mini
A	4.95	4.85
B	M2.5	
C	10.72	10.62



COMPONENTS	MATERIALS	PLATING (µm)
Body	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Outer contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Insulator	PTFE+PEEK	
Gasket	SILICONE, AG COND, 70 DURO	
Others parts		
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
1	-	Contact Us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-22	GHz
VSWR	* + 0,000	x F(GHz) Maxi
Insertion loss	0.02+0.12	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (80	- F(GHz)) dB Maxi
Voltage rating	125	Veff Maxi
Dielectric withstanding voltage	250	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

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

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	SMPS-L	NA N.cm
	SMPMS-L	NA N.cm
		NA N.cm
Panel nut		NA N.cm

Mating life	50	Cycles maxi
Weight	2,73	g Maxi
	0	

SPECIFICATION

RAD-GEN-CONN-003
RAD-DET-CONN-027

OTHER CHARACTERISTICS

***VSWR 1.15 Up to 10 Ghz**
***VSWR 1.25 10 to 22 Ghz**

CUSTOMER'S APPROVAL

Department or
company's stamp

Name :

Date :

Copy to send back to
RADIALL S.A. BEFORE :