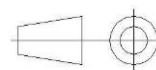
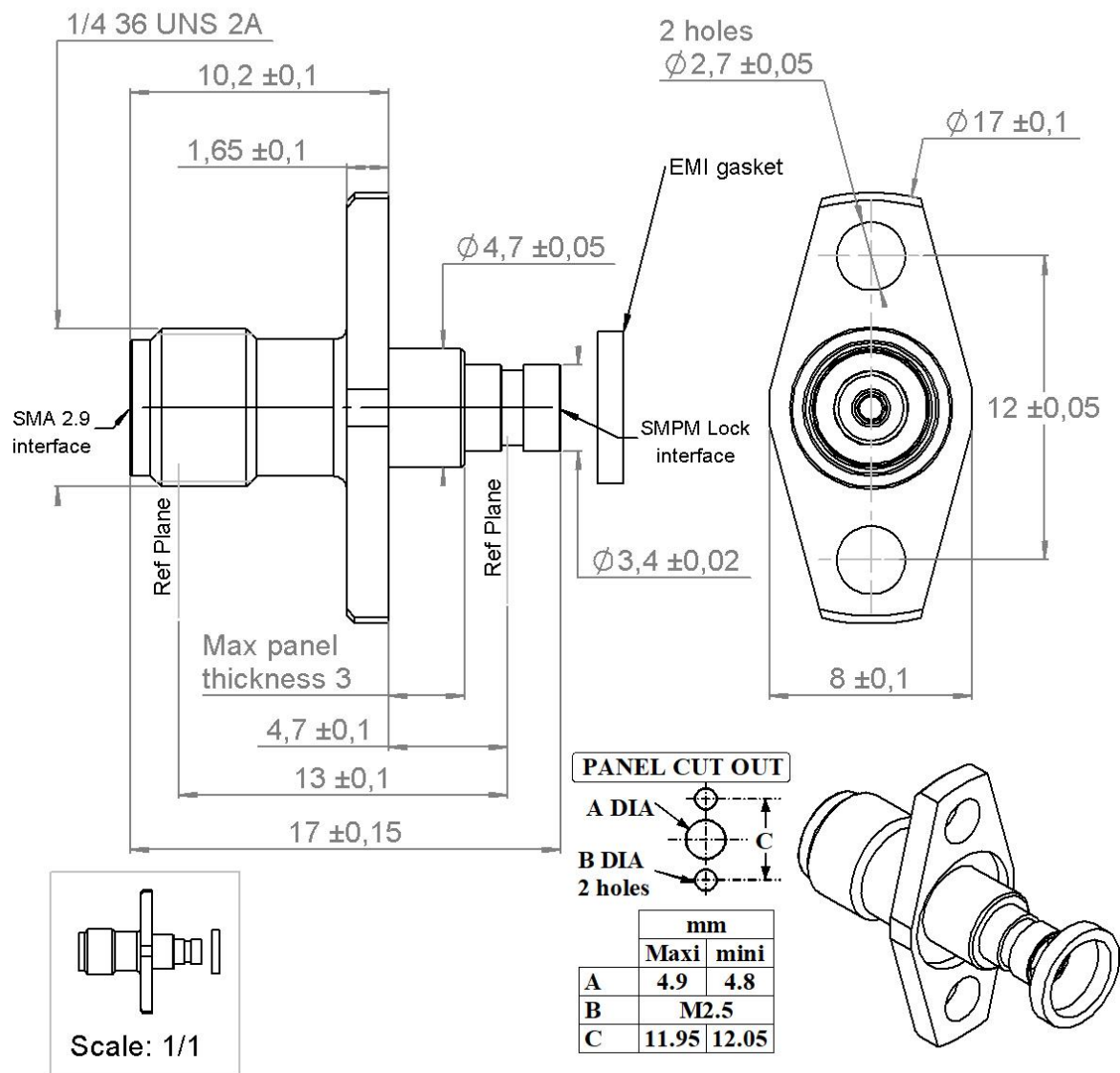


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	STAINLESS STEEL	PASSIVATED
Center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Outer contact	-	-
Insulator	PTFE+PEEK	-
Gasket	CuAg LOADED SILICONE RUBBER	-
Others parts	BRASS	GOLD 1.3 OVER NICKEL2
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-40	GHz
VSWR	* + 0,000	x F(GHz) Maxi
Insertion loss	0.02+0.10	$\sqrt{F}(\text{GHz})$ 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	SMA 2.9	80-110
	SMPM-S	NA
		N.cm
		N.cm
Panel nut		N.cm

Mating life	50	Cycles Maxi
Weight	3,280	g Maxi

SPECIFICATION

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

OTHER CHARACTERISTICS

VSWR 1.15 up to 10GHz
VSWR 1.25 from 10 to 22 GHz
VSWR 1.232 from 22 to 40 GHz

CUSTOMER'S APPROVAL

Department or
company's stamp

Name :

Date :

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