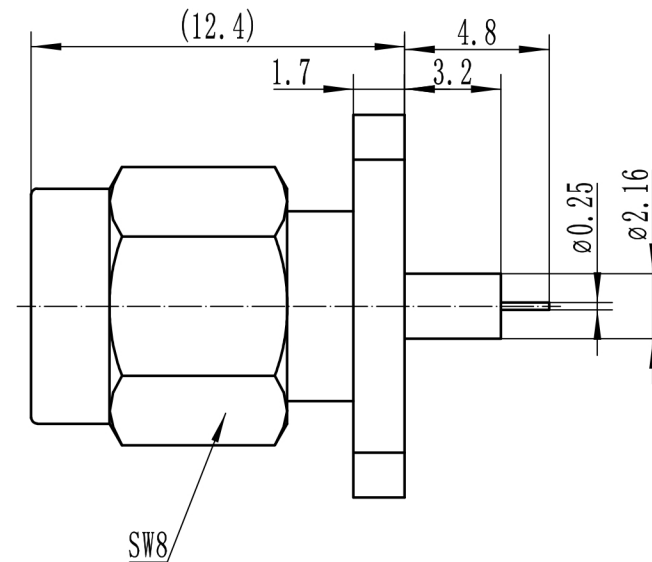
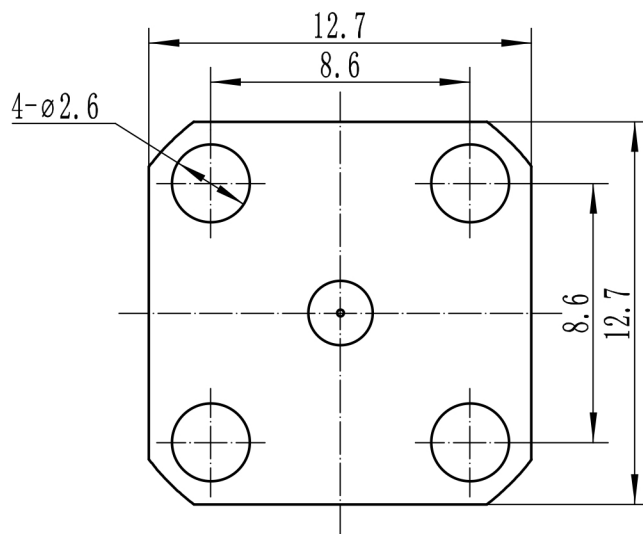




ELECTRICAL SPECIFICATIONS

1. Impedance	50 Ω
2. Frequency range	DC~18GHz
3. VSWR	≤ 1.15
4. Dielectric withstanding voltage	1000V
5. Insulation resistance	5000M Ω
6. Contact resistance	
Center conductor	$\leq 3m\Omega$
Outer conductor	$\leq 2m\Omega$
7. Operating Temperature	-55° C~+105° C
8. Durability	500 Cycles

MATERIAL SPECIFICATIONS

- Center conductor: Gold plated 0.2 μ m (Nickel underplated) over beryllium copper
- Outer conductor: Passivation Stainless steel 303F
- Insulators: PTFE
- Nut: Passivation Stainless steel 303F

UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN mm TOLERANCES: GENERAL: X ± 0.15 X.X ± 0.10 X.XX ± 0.05 ANGLES: $\pm 2^\circ$ VIEW PROJECTION	CONNECTOR DATASHEET			Raynool Technology Co., Ltd		
	DRAWN			SMA STARIGHT FLANGE PLUG		
	CHECK					
	APPROVAL			SMA-JFD		
		NAME	DATE	DWG NO. RN-125492000	SIZE	A4
				SHEET/OF 1/1	SCALE 4:1	WEIGHT
					REV	V1.0