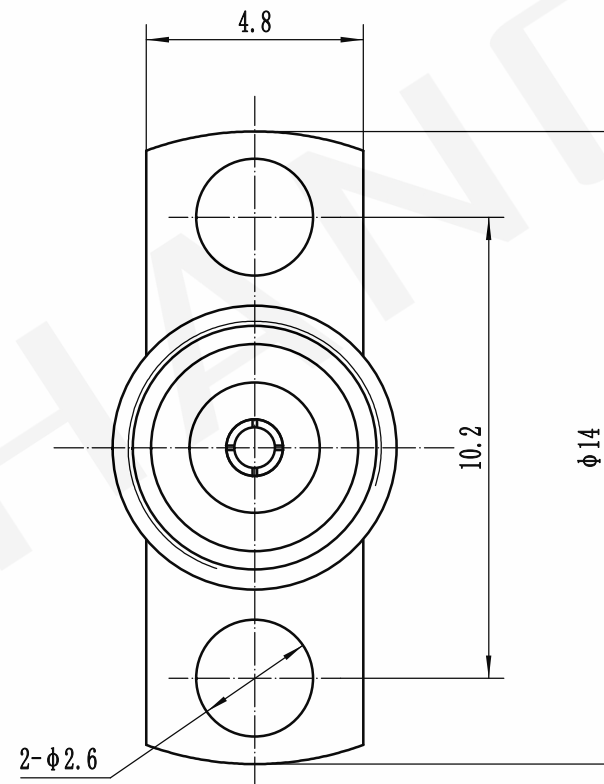
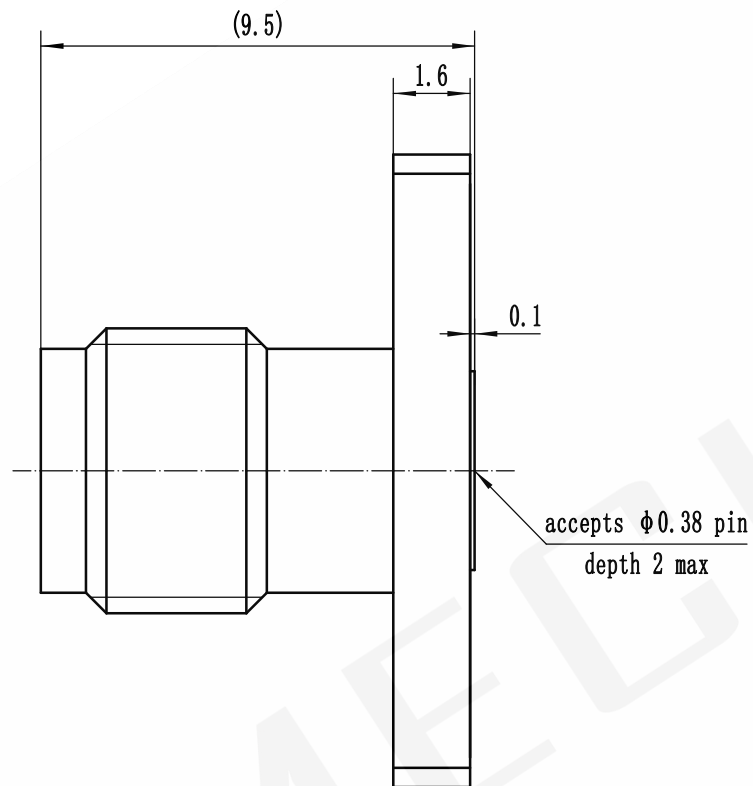




ELECTRICAL:

1. Impedance: $50\ \Omega$;
2. Frequency: DC~18GHz;
3. VSWR/Return Loss: ≤ 1.08 ;
4. Insertion Loss: $\leq 0.06\ \text{dB}$;
5. Insulation Resistance: $\geq 5000M\ \Omega$;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

ENVIRONMENTAL & MECHANICAL:

1. Temperature Range: $-55^{\circ}\text{C} \sim +155^{\circ}\text{C}$;
2. RoHS: Compliant.

MATERIAL & PLATING:

1. Contact: Beryllium Copper, Gold;
2. Insulation: PTFE;
3. Outer Conductor: Stainless steel, Passivated.

All dimensions are in mm,
all angles are in degrees.

TITLE		PART NO.	SMA-KFD27
SMA Jack Straight panel, flange mount		DWG. NO.	---
		DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED		Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com	
X	±0.50 XX ±0.10 X ±0.20 ANGLES ±1°	SCALE	6:1
VIEW DIRECTION		SHEET:	1/1
		REV.	V1.0