

**ELECTRICAL:**

1. Impedance: 50 Ω ;
2. Frequency: DC~18GHz;
3. VSWR/Return Loss: ≤1.08;
4. Insertion Loss: ≤0.06 √ fdB;
5. Insulation Resistance: ≥5000M Ω ;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

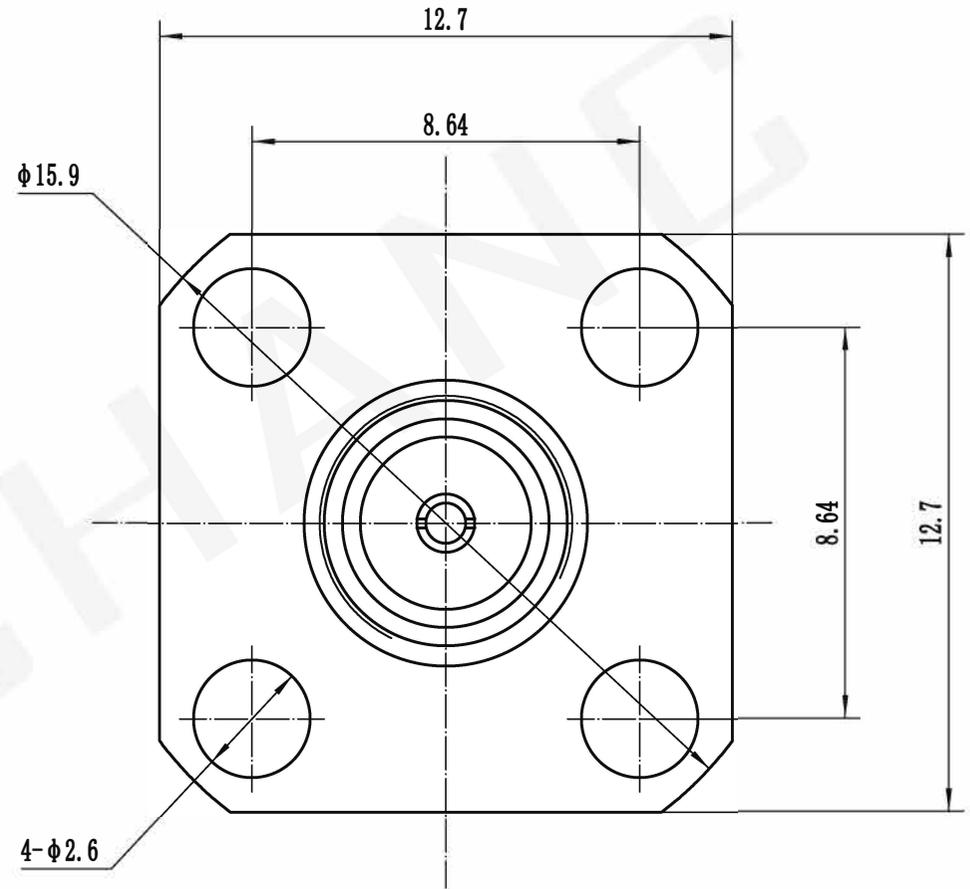
**ENVIRONMENTAL & MECHANICAL:**

1. Temperature Range: -55℃~+155℃;
2. RoHS: Compliant.

**MATERIAL & PLATING:**

1. Contact: Beryllium Copper, Gold;
2. Insulation: PTFE;
3. Outer Conductor: Brass,Gold.

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



TITLE		PART NO.	SMA-KFD-S1	
SMA Female 4-Hole Flange Mount RF Connector - Solder Attachment, 8.64mm Hole Spacing, 1.27mm Pin Diameter		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			VIEW DIRECTION
	6:1			
SHEET: 1/1	REV.	V1.0		