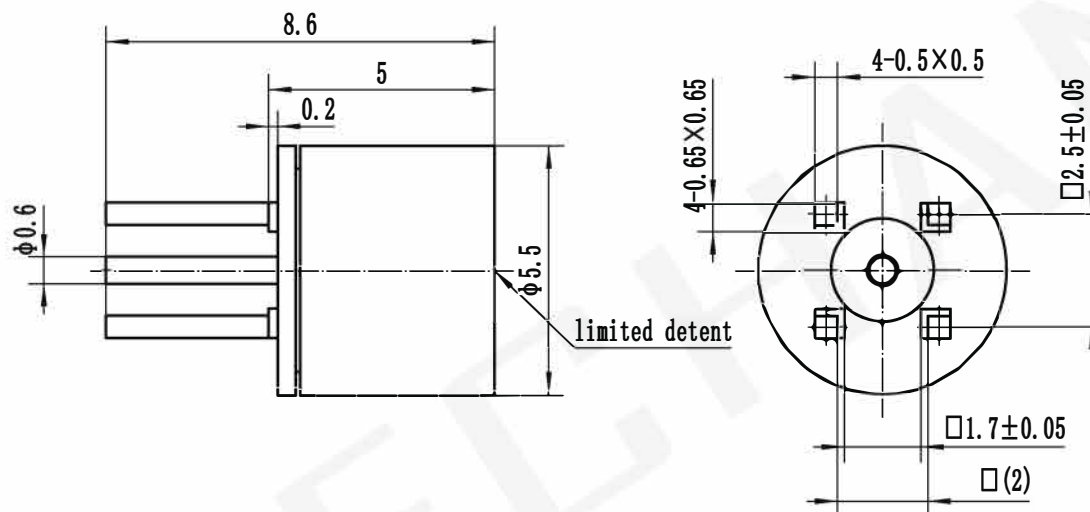




ELECTRICAL:

1. Impedance: 50Ω ;
2. Frequency: DC~18GHz;
3. VSWR/Return Loss: ≤ 1.1 ;
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: Brass, Gold;
Stainless steel, Passivated.

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

TITLE SMP Male PCB RF Connector - Solder Attachment, Trough-Hole Pin Termination			PART NO.	SMP-JHD6-MC
			DWG. NO.	---
			DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 XX ±0.10 X ±0.20 ANGLES ±1°			Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com	
SCALE 6:1	VIEW DIRECTION 			
SHEET: 1/1	REV.	V1.0		