



ELECTRICAL:

1. Impedance: 50Ω ;
2. Frequency: DC~36GHz;
3. VSWR/Return Loss: ≤ 1.25 ;
4. Insertion Loss: $\leq 0.06 \sqrt{\text{dB}}$;
5. Insulation Resistance: $\geq 5000M \Omega$;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

MATERIAL & PLATING:

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

ENVIRONMENTAL & MECHANICAL:

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

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

TITLE		PART NO.	SSMA-KHD1
SSMA Female PCB RF Connector Solder Attachment - Thru-Hole Pin Termination		DWG. NO.	---
		DATE	---
<small>TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 XX ± 0.10 X ± 0.20 ANGLES $\pm 1^{\circ}$</small>		Mechanc (Shanghai) Information Technology Co., Ltd.	
SCALE	VIEW DIRECTION	www.mechanc.com sales@mechanc.com	
6:1			
SHEET: 1/1	REV.	V1.0	