



ELECTRICAL:

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

ENVIRONMENTAL & MECHANICAL:

1. Temperature Range: -55 $^{\circ}\text{C}$ ~ +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 SMA Female Field Replaceable RF Connector - Threaded Mount, 0.5mm Pin Diameter		PART NO. SMA-KYD1
		DWG. NO. ---
		DATE ---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 XX ± 0.10 X ± 0.20 ANGLES $\pm 1^{\circ}$		SCALE 6:1
VIEW DIRECTION 		Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com
SHEET: 1/1	REV. V1.0	