



**ELECTRICAL:**

1. Impedance: 50 Ω ;
2. Frequency: DC~18GHz;
3. VSWR/Return Loss: ≤1.12;
4. Insertion Loss: ≤0.06 √ dB;
5. Insulation Resistance: ≥5000M Ω ;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

**MATERIAL & PLATING:**

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

**ENVIRONMENTAL & MECHANICAL:**

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

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

TITLE		PART NO.	2.92/SMA-KK1	
2.92mm Female to SMA Female RF Adapter		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		