



ELECTRICAL:

1. Impedance: 50Ω ;
2. Frequency: DC~40GHz;
3. VSWR/Return Loss: ≤ 1.3 ;
4. Insertion Loss: $\leq 0.06 \sqrt{\text{fdB}}$;
5. Insulation Resistance: $\geq 5000M \Omega$;
6. Dielectric Withstanding Voltage(AC): 500 Vrms;
7. Cable Type: CRE086.

MATERIAL & PLATING:

1. Contact: Beryllium Copper, Gold;
2. Insulation: PTFE;
3. Outer Conductor: Beryllium Copper, 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.	SMP-KB2-1
SMP Female Straight Coaxial Connector Fits 0.086 Semi-Rigid Cable, Solder		DWG. NO.	---
		DATE	---
<small>TOLERANCES UNLESS OTHERWISE SPECIFIED</small> X ± 0.50 .XX ± 0.10 X ± 0.20 ANGLES $\pm 1^{\circ}$		Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com	
SCALE	VIEW DIRECTION		
12:1			
SHEET: 1/1	REV.	V1.0	