



#### ELECTRICAL:

1. Impedance:  $50 \Omega$  ;
2. Frequency: DC~26.5GHz;
3. VSWR/Return Loss:  $\leq 1.1$ ;
4. Insertion Loss:  $\leq 0.06 \sqrt{\text{dB}}$ ;
5. Insulation Resistance:  $\geq 5000M \Omega$  ;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

#### ENVIRONMENTAL & MECHANICAL:

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

#### MATERIAL & PLATING:

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

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

TITLE		PART NO.	3.5/SSMP-KK1
3.5mm Female to SSMP Female RF Adapter		DWG. NO.	---
		DATE	---
		Mechanc (Shanghai) Information Technology Co., Ltd.	
TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE	VIEW DIRECTION
X $\pm 0.50$ .XX $\pm 0.10$ X $\pm 0.20$ ANGLES $\pm 1^{\circ}$		6:1	
SHEET: 1/1		REV.	V1.0
		www.mechanc.com sales@mechanc.com	